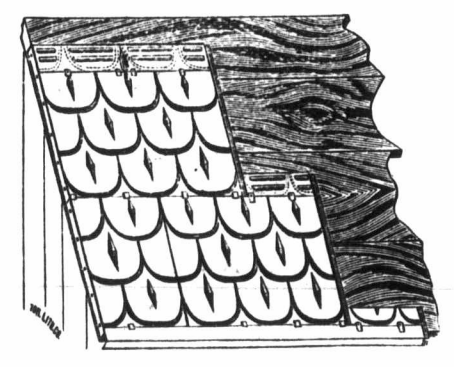


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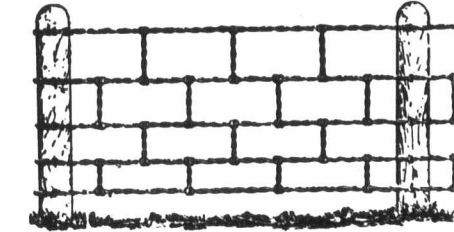


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 Doubled by feeding roots prepared by

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 Makes fine stock food of all roots and vegetables. Self Feeding Shaking Grate feeds the roots and removes all dirt. Cuts fine; stock can't choke. Fully warranted. There is nothing else as good. Send for Catalogue Free.
 THE M. CAMPBELL FARMING MILL CO., OF CHATHAM (Limited.)



We can cut your 1898 fence account just in half. We claim we have the most practical fence on earth. Four miles of it in use at the Experimental Farm, Guelph. Send for prices.
TORONTO PICKET WIRE FENCE CO.
 221 RIVER STREET,
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\$10 For a machine to build the cheapest, strongest and best fence made of wire. No royalties, no farm rights, machine easily and quickly operated by any farmer. Send for large circulars.
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FENCE MACHINE
 Will weave your fence of any kind of wire, 40 to 50 rods per day. Price saved in one day's work. Agents Wanted. Write for particulars. High-grade Coiled Wire for sale. **McGREGOR, BANWELL & CO.,** Windsor, Ont.

LIGHTNING WELL MACH'Y
 PUMPS, AIR LIFTS, GASOLINE ENGINES, AIR COMPRESSORS, THE AMERICAN WELL WORKS, AURORA, ILL. - CHICAGO - DALLAS, TEX.

GOSSIP.

The Ontario Provincial Fat Stock and Dairy Show will be held at Brantford, Dec. 6th to 8th. The Shorthorn bull advertised by H. C. Graham, Ailsa Craig, is sired by Caliph, whose full brother was exhibited by A. W. Smith, Maple Lodge, at Toronto Fair in 1897, and was afterwards sold to be used at O. A. C. Guelph. Ellis Bros., Bedford Park, near Toronto, breeders of high-class Holsteins, offer in our advertising columns some choice young bulls and heifers from their "Gem" herd, which stands high in regard to quality and capacity for good work in milk production. Write them for prices, stating what you want. A. & G. Rice, Currie's, Ont., breeders of high-class Holsteins, owners of the champion cow, Calamity Jane, winner of the milk test sweepstake premium at the Provincial Dairy show for two years, and of many other first prizes at leading shows in Canada, offer a few young bulls and heifers from their up-to-date herd. Write them for prices. The Smithfield Fat Stock Club of Great Britain will celebrate its centenary year at the next Christmas show, at which handsome special prizes will be offered. The Prince of Wales, who has been appointed President of the year, has promised a 100-guinea challenge cup for the best pen of sheep in the hall, and the Duke of York offers a 50-guinea challenge cup for the best pen of pigs. Cattle are provided for in the challenge cup which is at every show of the Club offered by Her Majesty the Queen. One thousand pounds is to be withdrawn from the Club's invested funds to increase the prize list for this year. Mr. John Strigley's sale of Shorthorns, held as per advertisement, at Allendale, Ont., on March 9th, was fairly successful. The following are the prices and purchasers of animals bringing over \$50: - Dr. Willis, \$110, John Rutledge, Ont.; Delia Poiworth =20841-, \$90, Frank Arnold, Ivy, Ont.; Ellen =27702-, \$76, H. Raikes, Calgary, N.-W. T.; Dorcas =20843-, \$61, Geo. Raikes, Barrie, Ont.; Heroine =29007-, \$85; Holly Rose =29010-, \$70, Robt. Miller, Brougham, Ont.; Highland Maid =29008-, \$105, R. Gilpin, Thornton, Ont.; Mandemo =27867-, \$124, Clarence Strigley, Allendale; Heires =29006-, \$88, James Millace, Dalston, Ont.; Ina, \$55, N. Dymont, Barrie, Ont.; Isis, \$70, Robert Carr, Painswick, Ont.; Josie, \$65, H. Raikes, Calgary; Isaude, \$70, Graecus (bull) =21540-, \$82, H. Raikes, Calgary.

W. C. SHEARER'S JERSEYS, TAMWORTHS, AND B. F. ROCKS.
 At present, Mr. W. C. Shearer's dairy at Bright, Ont., is supplied by twenty cows, most of which are strongly graded in Jersey blood, and none but the highest producers are kept. The pure-bred herd now numbers eight head, and are such producers as Bessie, a cow capable of giving 18 lbs. butter per week; Flossie, 15 lbs.; and the light fawn three-year-old daughter of Bessie, promises grandly; while her sister Blossom, one year younger, promises to equal if not surpass any animal in the herd in her capacity of production; Flossie's youngest daughter is a promising lemon-fawn, by Light fawn, and her fine-bred bull; while the granddaughter of Bessie is a beauty in every respect and in possession of good constitution. Among the grades, which are fully seven-eighths bred, Mr. Shearer offers three very choice heifer calves of good color, that are from cows not only heavy producers but fertile. The granddam of one gave 10,000 lbs. of 4 per cent. milk last year in ten months, and calved again within the year; while another made a record of 9,000 lbs. of 4 per cent. milk in the same time. A bull calf, by Canada's Hero (record of dam 19 lbs. in seven days), and out of Rosalie, is five months old, and is offered for sale; and here we fail to see why this fellow should fall short of the desired dairy qualities, being rich in breeding, rich in skin, and true in dairy conformation. The herd's average production last year was 326 lbs. butter, including four two-year-olds. Among the Tamworths shown Goldstream Garnet, an excellent type of a sow, which we were informed was in pig to Mr. A. C. Hallman's imported Nimrod; also, a four months old sow, by Nimrod, which will be bred to farrow in the fall. During last year, Mr. Shearer informed us that he handled one hundred feeding hogs on the by-products of his dairy, half of which during the summer had access to clover pasture, which did so well that further experiments will be conducted along that line. They were of Berkshire, Yorkshire and Tamworth grades. The Plymouth Rocks have done exceptionally well during the last season, and former shipments have evidently proven so satisfactory as to have increased the demand for settings and young stock beyond the supply, due no doubt to the fact that Mr. Shearer will not send out a poor article when his judgment is appealed to in making a selection through correspondence. This season an imported cockerel has been added to breeding pen purchased from Mr. Bennett, Toronto, and orders for eggs will be booked in order received.

160 ACRES FOR \$800
 \$100.00 CASH AND BALANCE ON TIME AT LOWEST INTEREST.
 I WILL sell a splendid farm of above acreage, partly cultivated and fenced. Situated in a splendid mixed farming district, near wood and water within one mile of church and school, and only 20 miles east of Winnipeg, Man. Write
D. W. McIVOR,
 BOX 1372, WINNIPEG, MAN.
ELM PARK SEED!
 Blue Peas, sample fair, 75c. per bushel; Mandchen Barley, 60c. per bushel. PURE SEED POTATOES, best Divide, 50c. per peck; Empire State, 75c. per bag; Rose of Erin, 75c. per bag. Look in Steele's or Pearce's catalogue for particulars of these varieties. Bags, 6c. each. F. O. B. Guelph. C. P. R. or G. T. R. LIVE STOCK - A few Angus females, all ages. A heavy draft stallion, good getter, bred by James Hunter, Alima.
 JAMES BOWMAN, Guelph, Ont.



You can buy the material in a 75c. jackknife for five cents or less, and make your own knife, but you don't. Think about it when someone asks you to buy a machine and wire to make your own fence "cheap." THE PAGE WIRE FENCE COMPANY (LIMITED), Walkerville, Ontario, or their Northwest Agents, The Rathbun Company, Winnipeg, can sell you farm fencing at from 45c. to 65c. per rod. It is the very best too.

Blood Will Tell...
 When an animal is all run down, has a rough coat and a tight hide any one knows his blood is out of order. To keep an animal economically he must be in good heart.
Dick's Blood Purifier
 Is a necessity where the best results from feeding would be obtained. It tones up the system, rids the stomach of bots, worms and other parasites that suck the life blood away. Nothing like Dick's for Milch Cows.
 50 CENTS A PACKAGE.
LEEMING, MILES & CO., AGENTS, MONTREAL. **DICK & CO.,** PROPRIETORS.

MAXWELL WEEDER!
 A new implement, thoroughly tested and endorsed by prominent agriculturists. The most labor-saving tool on a farm. Send for catalogue.
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 makes no difference to the farmer with a "Planet Jr." Pivot Wheel, Riding Cultivator and Plow, Marker and Ridger. It works equally well in hills and hollows; on flat land and hill sides. Can be regulated with a touch for any kind of crop, any kind of work. It will save its cost in labor in a single season, to say nothing about the improvement in the crop and the resulting increase in the profit. The "Planet Jr." tools, of which there are forty, have bettered the condition of the farmer all over the civilized world. If you would like to know how they can be of help to you send for the "Planet Jr." Book for 1898. S. L. ALLEN & CO., 1107 Market St., Philadelphia.

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 It cuts both ways, does not crush. One clip and the horns are off close. Write for circular. The Keystone Dehorner Mfg. Co., Picton, Ont., Can.

THE FARMER'S ADVOCATE
 *AGRICULTURE

VOL. XXXIII.

To all appearing commencing right and fall wheat (with favorable features season of 1897, show best in every department in properly fencing, tree planting profits and more good.

Our "Answers" and other remarks show how farmers may be better prices of leading began in last issue which is being we information on sections will be week before the to be in good time.

Another graduate of the son of Professor Montana, located all who know career as a student every respect. and made his m Agricultural Co highly esteemed both by the prof will be pleased position which his graduation near farm, near lecturing staff of sota and other good impression lengthy list of g received appoint in American inst success in his ne.

The We publish an excellent lot March 15th nu Fencing." We several excell wire fencing, fo topic at this pa many of the fi and men have terials. At this ters with much plating the repa stock go out to from rails, stak most in favor b are most easily the present is th wet for seeding showing can b hands, when sightly and un secure one, b gained from th are easily wor fence. We inv cially upon th who have four already referre