

Items of Interest to the Local Farmer



### The Horse, the Plough and the Horse Shoe By B. Leslie Emslie

Most men may admire machinery but they love a horse. This thought may occur to visitors at the forthcoming international ploughing match which will be held at St. Thomas, Ont., under the auspices of the Ontario Ploughmen's Association on October 15 to 18 inclusive. The meeting will be truly representative of modern agriculture as heretofore, and it will be noted that, although more than \$600,000 worth of the latest types: of agricultural and domestic timesaving machinery will be shown, the ancient arts connected with the horse and the plough have their own important place. There are the ploughing matches, two horse shows with over 700 fine animals on exhibit, and there are the horse shoeing and horse

shoe making competitions.

The horse is still an important factor on the farm. The onrush of a mechanical age has not relegated him to obscurity, nor has it stilled brawny arm of the farrier-smith, as will be seen when horse shoes are forged and fitted within a time limit of 55 minutes on the third day of the herse shoeing competitions which will be held on October 16th, 17th and 18th. From the day the first horse was imported into Canada on June 20, 1647, at Tadoussac, Quebec, horse shoeing has been a Canadian specialty, and no country in the world has supplied more famous horse shoers and harness-horse champions racers than Canada in proportion to population. In short, the Canadian horseman always has had in mind the fifteen points of a good horse laid down by Wynkyn de Worde, the second great printer and assistant to Caxton, in 1496.

.We Worde wrote: a good horse sholde have three propyrtees of man, three of a woman, three of a foxe, three of a haare, and three of an asse. Of a man, holde, prowde, and hardye; of a woman, fayrebreasted, faire of heere, and easy to move; of a foxe, a fair taylle, short eers, with a good trotte; of a haare, a grate eye, a dry head, and well rennynge; of an asse, a bigger chynn, a flat legge, and a good hoof."

#### HEAVY PURCHASES OF STOCKER CATTLE

One of the outstanding features of the live stock trade this year has been the consistently strong demand for replacement, or as they are generally known, stocker and feeder cattle. Prices of such cattle have kept remarkably close to prices being paid for slaughter stock. Purchases on stock yards for return to the country for further feeding so far this year accounted for almost 100,000 head, an increase of 30,000 over the corresponding period last year, according to the Marketing Service, Dominion Department of Agriculture. There has also been a much heavier movement of calves back to country points. Shipments this year, many of them consisting-of stocker calves weighing between 250 and 300 pounds, have totalled over 15,000, while in the same time last year purchasers only took back some 6,000 head.

ful this year and, therefore, a fairly abundant supply of well finished cattle on the major markets next winter and spring may be expected.

#### SUNLIGHT FOR LATE SUMMER PIGS

It is important that late summer pigs be exposed to plenty of sunlight ing. in order to assure success in feeding them to market weight. It should be remembered that direct sunlight is crates, details of which may be obnecessary as the most valuable part of the sun's rays is lost coming through glass. One should also under- crate feeding are obtained from feedstand that during mid-winter in the North, the sky is often cloudy and even with the best of weather the sun All feeds are given wet, that is, mix-

In view of the foregoing, M. J. Mc- ter-milk or skim-milk. The best fat-Phail, Experimental Station, Melfort, tening grains are out grouts, white or Bask., cor. siders that sows should be yellow corn, buckwheat, wheat, oats bred to farrow not later than the and barley in the order named. The middle of September when raising fall first three are outstanding, with litters. Such pigs should either be wheat intermediate, and oats and barallowed to run out in a paddock or be ley least satisfactory. turned out for a time each bright day until the weather gets too cold. Even in mid-winter it is well to turn them MAY BE LESS BEEF ON out in the sunlight for a while on fine days. For this purpose trap doors leading to small paddocks along the outside of the hog house are very use-

By managing the young fall litters in this manner it is often possible to carry them through to market weight in thriving condition without having to purchase god liver oil or other ex-

pensive substitutes. Fall pigs that do not have the opportunity of becoming saturated with sunlight before winter sets in frequently become unthrifty. They require a longer feeding period and are much more susceptible to disease than those that are doing well. If at any time during the winter well fed hogs begin to show a lack of bloom, it will likely pay to purchase cod liver of and feed each pig one tablespoonful in its grain daily. Ood liver oil for pigs may be purchased in gallon or larger

If plan soil their bedding, it is likely cattle has provided the ready cash to and over, 2 females, 2 yrs. & over, 1 that they are being fed more than they med. Hogs fed only what they a to with a good appetite their nest.

#### STATE OF DENMARK AND ITS DAIRYING

"Denmark's a prison" said Hamlet

and drew the retort, "Then is the

freedom among the people.

14 level.

Denmark."

CRATE FATTENING

reasonably fat on range.

timate market value.

arrive at an exact assay of crate feed-

fined to simply constructed fattening

tained on request from the Poultry

Husbandry Division. Best results from

ing a mixture of finely-ground home-

grown grain or finely-ground grains.

ed to a poultice-like batter with but-

MARKET THIS FALL

to light the interesting fact that the

unfinished animals to market.

In

In crate feeding, the birds are con-

Holstein Breeders

Splendid Show by Halton

Held at Milton Fair

world one.". The description fits the state of Denmark today, and the worse fate which has overtaken so many of her neighbours threatens the foundaal Society was again one of the out- her new owner, F. W. Griswold, Hopstanding features of the County Fair kins, Minn. Mr. Griswold also did tions of liberty throughout the world. To peaceful Denmark the enemy came like a flood, confiscated and dissipated head of Holsteins from 29 different al. classes with other Canadian Holher flocks and herds and stamped out Halton herds were on parade for steins purchased from Mt. Victoria Denmark, once the Mecca of agri- gee of Woodstock. Robinson Bros., M. Fraser, Streetsville. At the Wisculturists from other lands, who went of Georgetown were the premier ex- consin show, Strathmore DeWinton to study her methods and applied the hibitors. Their wires included the fe- Heilo, grand champion bull through knowledge gained to the advantage of male Grand Championship on Daisy Western Canada in 1938 and 1939 for then own communities, when will she Gano Hartog and the Bank of Com- C. P. R. Farms, Strathmore, Alta., was be restored to her former state? Den- merce Trophy for the winning herd. second to the grand champion in the mark, which used more fertilizer per The Grand Championship for males aged bull class for his new owner. cultivated acre than any other country went to Beaufort Burke Mercedes, 4 At New York State Fair at Syraand has over 80 per tent of her total year old bull bred and exhibited by cuse, five of the six top places in the land area under production, was the W. B. Somerset of Freeman. The aged cow class went to Canadian bred world's largest exporter of butter in same animal with his sister Beaufort animals. Winner of this class and re-1914. During the first great war her Queen Dewdrop constituted the win- serve garnd champion female was

milk and butter again reached the 19- class which brought out ten groups of her at the 1938 Royal Winter Fair to 3 animals each the Get of Glencoe T. O. Delson, Brampton, Ont., who Danish pork and butter are no lon- Hartog Mercedes won for Messrs. Seg- resold her this summer to Wait ger available to Britain, and the Do- sworth and Robinson with the Bank Farms, Auburn, N.Y. minions are called upon to supply the of Nova Scotia Silver Tray for the In second, third, fourth and sixth deficiency. Denmark gave to Britain best group bred and exhibited by the places in that aged cow class stood the gracious Queen Alexandra who, owner, going to A.Stark & Son of Mil- four cows bred by Chas. W. Carney, when shown an exhibit of Canadian ton on the Get of Glen Allen Rag Ap- George:own, and they together went butter in London, said she had always ple Snowball which placed second. on to win the coveted first in the get understood that Danish butter was the Considerable interest was created in of sire class. They are all daughters which pour in upon the government best. "No," replied the tactful at- the Inter-Township herd class with of the bull, Echo Halbon Mercedes, a tendant, "our best queens come from the Nelson Township herd receiving son of the famous Western Ontario the judge's decision.

held its Achievement Day in conjunc- Exeter, N.H. and it is interesting to cal problems, every war day is crowtion with the Milton Pair. The awards note that back in 1937 Baker Farms ded with new research. Wind tunnels. MAKES BEST POULTRY which were made by Agricultural Re- won the All-American get of sire presentative, C. D. Graham of Peel award with four other Canadian bred If proof were needed which it is County, were as follows:

not, the recent analysis on finishing chickens for market, based on experi-Irwin Smith; 3rd, Stanley Watson, 4th M. Fraser, Streetsville, Ont. ments at the Central Experimental John Richardson; 5th, Fred Bell. Farm, Ottawa, emphasized the fact Showmanship-Ist. Jack Hamilton; that crate feeding of chickens at 2nd, Ward Brownridge.

reasting age produces the best market Other twards in connection with the stock, that pen fattening is a reason- Holstein Show follow: ably good substitute where crate fat-Bull. 2 yrs. and over - 1st. W. B. tening may not be easily possible, and Somerset, Freeman; 2nd. Estate T. W. that killing birds directly off range! Shepherd Freeman; 3rd, W. H. Reid, should be avoided, if at all possible, & Sons, Georgetown; 4th, John Pick- lifically highly-developed enemy powexcept with capons which are usually et & Son, Hornby. Yearling Bull - 1st. Robinson Bros.

which is sufficiently fat to make top Campbellville. market grades without some fattening | Sr. Bull Calf - Ist, Roy J. Wilson, treatment, says H. S. Gutteridge, Di- Milton; 2nd, John Picket & Son; 3rd. vision of Poultry Husbandry, Domin- J. C. Bell, Freeman; 4th, T. L. Leslie ion Experimental Farm Service. Re- & Son, Georgetown; 5th, Featherstone mum of apparent effort that suggested at roaster age are sufficiently fat to Hornby.

tening 'reatment. Birds which were Son; 2nd, John A. Freeman, Campbell- ciency in the war effort. In many cafattened at that stage gained three ville; 3rd, Emerson Ford; 4th, W. S. ses, however, peacetime activities, times as much during a two-week Hall, Oakville; 5th, J. C. Bell. period as did a comparable group left | Cow, 4 yrs, and over, dry - 1st, Ro- problems arising out of the war. on range. Not only was this the case binson Bros.; 2nd. J. P. Kitching, Mofbut the greater gain was made on ap- fat; 3rd, Emerson Ford; 4th, A Stark Council's work is directly connected proximately the same feed consump- & Son, Milton; 5th. Robinson Bros. tion (exclusive of the liquid skim milk 6th, W. H Somerset; 7th, T. L. Leslie

fed in fattening), indicating that the & Son; 8th, R. S. Heatherington, Frec-

birds on range used up a much greater man; 9th, John Picket & Son; 10th. proportion of their feed to maintain W B. Somerset. activity and body temperature, both Cow, 4 yrs, and over, milking-lst, of which added nothing to their ul- W. B. Somerset; 2nd. A. S. Mahon & cifications. Eon. Campbellville: 3rd, Robinson While the gain was three times Bros.; 4th, W. B. Somerset; 5th, J. C. greater for the crate fattened birds, Bell; 6th, W. B. Somerset.

its value was approximately five times | Cow. 3 yrs. - 1st. T. L. Leslie & greater owing to the fact that the Son; 2nd. John Picket & Son; 3rd, Feed supplies of all sorts are plenti- grading of the crate fattened birds Emerson Ford; 4th, Robinson Bros.; was greatly improved bringing a higher price per pound for the weight B. Somerset; 8th, J. C. Bell.

Heifer, 2 yrs. in milk - 1st. John gained. In the final analysis, the profit due to crate fattening in this J. Hunter, Georgetown; 2nd, A. Stark experiment was approximately 24 & Son; 3rd, A Stark & Son; 4th, W. cents per bird, after feed costs had S. Hall; 5th, W. S. Hall; 6th, E. Segsworth & Son, Freeman; 7th, W. S been deducted. The cost of the fattening crates and of additional labour Hall. must be deducted from this figure to

Heifer, 2 yrs., dry - 1st, J. P. Kitching; 2nd, A. S. Mahon & Son; 3rd, J. P. Kitching: 4th. R. S. Heatherington. Helfer, Sr. Yearling - 1st, Robinson Bros; 2nd, W.S. Hall; 3rd, J. P.

Heifer, Jr. Yearling - Ist, John Picket & Son: 2nd, Robinson Bros: 3rd, E. Segsworth & Son; 4th, E. Segsworth & Son; 5th, W. S. Hall; 6th, John Picket & Son; 7th, A. S. Mahon & Son; 8th, John Picket & Son. Sr. Heifer Calf - 1st, W. S. Hall;

2nd, Roy J. Wilson; 3rd, J. C. Bell; 4th, E. Begsworth & Son; 5th, John Picket & Son; 6th, W. S. Hall; 7th, J. P. Kitching: 8th. A. S. Mahon &

Jr. Heifer Calf-1st, Robinson Bros; 2nd, John-Picket & Son; 3rd, John. A. Freeman: 4th, T. J. Brownridge, Georgetown; 5th, John Picket & Son; 6th, T. L. Leslie & Son; 7th, E. Segsworth & Son; 8th, W. S. Hall; 9th, J. C. Bell: 10th. R. S. Heatherington: 11th, Emerson Ford; 12th, Emerson A study of marketing figures for 1940 up to the end of September brings

Get of Sire, 3 animals previously shown in regular classes, either sexaverage weight of all the cattle sold 1st, E. Segsworth & Son; 2nd, A. Stark during the past two to three months & Son; 3rd, Robinson Bros; 4th, John on stock yards shows quite a sharp Picket and Son; 5th, T. L. Leslie & decline from the average weight dur- Son; 6th, W. B. Somerset; 7th, A. S. ing the summer of 1939. A number of Mahon & Son; 8th, J. P. Kitching; 9th,

factors have caused this, says the John A. Freeman; 10th, J. C. Bell. Marketing Service, Dominion Depart- Progeny of Dam, 2 animals previousment of Agriculture. Among them is ly shown in regular classes, either sex the fact that prices for stocker and - 1st, W. B. Somerset; 2nd, Robinson leeder cattle have been high in rela- Bros.; 3rd A. Stark & Son; 4th, A. S tion to prices for finished cattle. Mahon & Son; 5th, John Picket & This, of course, has had the effect of Son; 8th, E. Segsworth & Son; 7th, attracting larger numbers of these Emerson Ford.

Herd, I male and 3 females owned addition, the weights of alsughter by exhibitor — 1st, Robinson Bros.; cattle have been a little lower, ap- 2nd, W. B. Somerset; 3rd, T. L. Leslie parently the result of a trend tow- & Son; 4th, John Picket & Son; 5th, ard a demand for smaller meat cuts. Emerson Ford; 6th, John Picket & On top of this, and especially in Son; 7th, W. S. Hall; 8th, J. C. Bell. Western Canada, the sale of stocker | Inter-Township Herd, 1 bull 2 years

meet the financial obligations of har- female under 2 yrs., - no breeder to vesting the large crops grown this contribute more than I animal for year. The result of all this is likely | Township Herd. to be a smaller amount of beef avail- lat - Nelson Twp. - 1. Shepherd, able for consumption this year in W. B. Somerset, J. C. Bell, E. Segu-

Reid & Son, T. L. Leslie & Son, John J. Hunter, Robinson Bros. 3rd - Nassagaweya Twp. -- Frank Rinchart, J. P. Kitching, A. S. Mahon & son, John A. Freeman. 4th - Trafalgar Twp. - John Picket & Son; Emerson Ford, A. Stark & Son. W. S. Hall.

GEORGETOWN HOLSTEINS WIN AT U.S. FAIRS

Canadian Holsteins exported: United States this year are proving their quality by their winnings at leading State Fairs. The result, according to G. M.Clemons, Secretary of the Helstein-Frieslan Association of Canada, is that there is a very keen demand for Canadian breeding stock this fall.

At Wisconsin and Minnesota State Fairs, a three year old heifer bred by The Black and White Show spon- Mt. Victoria Farms, Hudson Heights, sored by the Holstein Breeders in co- Que-Montvic Bonhour Black Beauty operation with the Halton Agricultur- was the grand champion female for at Milton on Sat., Sept. 28. In all 100 considerable winning in the individu-Durno, Innis, prominent Holstein jud- Farms, Geo. C. Bell, Sarnia, and J

livestock population decreased, and it ning progeny of dam group for the Tuxedo Favorite Nellie, a cow bred by was not until 1922 that the yields of same exhibitor. In the Get of Sire B. E. Hosford of Edmonton, who sold

> Sire, Echo-Hartog Mercedes. These The Milton Holstein Calf Club also four are now owned by Baker Farms, dy of aeronautical and hydrodynamiccws. all daughters of King Toltilla Calf -1st, Ward Brownridge; 2nd. Acme, which they purchased from J

#### RESEARCH COUNCIL LEADS SCIENTIFIC EFFORTS

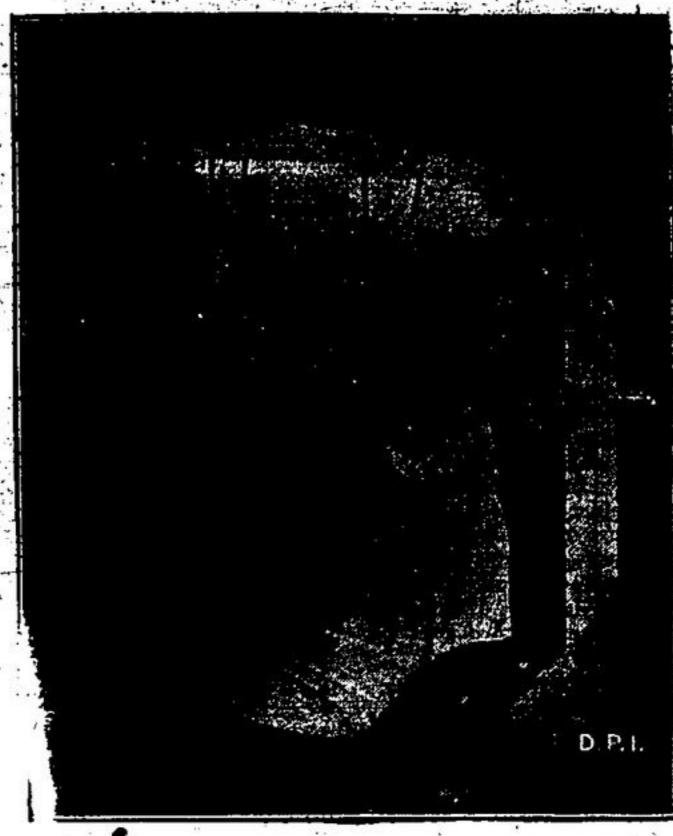
Born and conceived during the last great war to compete against a sciencr. the National Research Council of tance in a war of aerial combat, has David Cook, the Executor of the last Canada was ready and equipped to been espoused by Dean C. J. Macken- Will and Testament of William Wes-It is only the exceptional bird Georgetown; 2nd, Frank Rinehart, renew the struggle against the same enemy at the start of the present conflict.

Virtually byernight scientists of the Research Council, with a minicent tests show that very few birds Ford, Milton; 6th, Emerson Ford, careful planning and preparedness, abandoned their peacetime pursuits to enter the top grades without some fat- | Jr. Bull Calf - 1st. John Picket & | bend all efforts towards greater effiwere toung to be closely related to

> Now well over 80 per cent of the with the war. Hundreds of projects, tests, examinations and studies have been undertaken. Valuable assistance is rendered to the Department of Munitions and Supply in regards the eq-

So that no valuable war invention instruct.—Hardis.

# TEST MODELS



Wind tunnel at National Research Council in Ottawa, where models of war planes are tested.

would be pigeon-holed, a special in-'ventions' board was set up to examine your heart should not quake, but that innumerable ideas and inventions, no one should know that it does. at the rate of about 300 per month.

In the mechanical engineering laboratories, with equipment for the stuengine testing apparatus, model-testing basins for water crafts, are used for scores of studies on fighter aircraft, tests of fuel, plane engines, flying instruments, 'minesweepers, corvettes, all persons having any claims or deand other craft of the Canadian Na- mands against the late William Wes-

Council, as a favourite enterprise.

metrology section, where a gauge test- nature of the securities, if any, held ing laboratory has been set up. A sun- by them. ply of gauges, accurately tested and AND TAKE NOTICE that after the war equipment.

mistry section, is focused on numerous, which he shall then have had notice, problems on war supplies, the subjects and that the said James David Cook ranging from 'as masks and airplane will not be liable for the said assets de-icers to textile and alloys.

We may read, and read, and read uivalency of British and Canadian spe- again, and still find something new something to please and something to

The essence of courage is not that -E. F. Benson.

## NOTICE TO CREDITORS

In the Matter of the Estate of WILLIAM WESLEY COOK, late of the Town of Georgetown, in the County of Halton, farmer, deceased, NOTICE IS HEREBY GIVEN that ley Cook, who died on or about the A modern building to house aerody- | twenty-sixth day of August. 1940, at DURING WAR namics imboratories is being rushed to the Town of Georgetown, in the Councompletion. Planned by the Council ty of Halton and Province of Onwhen Major General G. L. McNaugh- tario, are required to send by post ton was its president and inspiration, prepaid or to deliver to the underthis new laboratory, of great impor- signed Solicitors herein for James zie, Acting President of the Research ley Cook, farmer, deceased, their names and addresses and full parti-.The physics division has rendered culars in writing of their claims and particularly useful service through its statements of their accounts and the

> verified, has been built up and made ninth day of November, 1940, the said available for industrial plants engaged James David Cook will proceed to disin the production of munitions and tribute the assets of the said deceased among the persons entitled there-The attention of experts, in the che- to, having regard only to the claims of er any part thereof to any person of whose claim he shall not then have received notice. DATED at Georgetown, Ontario, this

> > DALE and BENNETT. Solicitors for the said James David Cook.

eighth c'ay of October, A.D. 1940.

Here is Pob Bowman, in charge the CBC Overseas Programme Unit, interviewing a member of the C.A. S.F. in a studio of the British Broadcasting Corporation. Every day members of the group are busy interviewing soldiers, sailors and airmen for interesting items relative to their activities. These interviews and messages are incorporated in several broadcasts now being presented from London for CBC listeners. Bob Bowman is heard on the weekly broadcast "With the Troops in England" on Mondays at 9.00 p.m. EDST.





THE GEORGETOWN LUMBER CO., LTD.

BRANTFORD, ONTARIO