

Heider
The Real All-Purpose Tractor



**Less Gears
Cut Upkeep Cost**

"I have plowed hundreds of acres with my Heider, pulling three fourteen-inch plow bottoms," says one farmer, "and in one year's time I have had only 40 cents worth of repairs."

Do you know of any other tractor that can equal this record? This is simply one of the many advantages of the Heider special bottom drive—locked with 11 gears, constant shift service. Friction transmission means lower gears—less trouble—less chance for breakage—easy control—7 speeds forward or reverse with one lever. Especially designed standard lines.

KEROSENE OR GASOLINE

Switch from one fuel to the other at any time without engine stoppage. Standard 4 wheel construction, heavy duty 4 cylinder Waukesha motor. Drive high wheels mounted, with impulse starter. Kingston bar frame. Patent pending. S. K. F. Bearings.



Model C, 12-20 H. P.
Built to fit the needs of the average farm. Powerful enough to pull 3 plows and do it well—light enough to work over soft plowed ground pulling discs, harrows and drills. Easy to control, pulling binders, mowers, hay loaders, etc.



Heider Model D, 9-16 H. P.
Carrying Rock Island No. 9 two bottom plow. Handiest plowing outfit you could own. Your hands operate the tractor while your foot raises or lowers the plows. Automatic power lift. Gets into fence corners easier than you ever could with a team. Sold with or without plow attached.

Write for Tractor catalog.



Use Rock Island Tractor Plows
and get good plowing no matter what tractor you own. With 2, 3 or 4 "CTX" bottoms. "Front furrow wheel lift." Extra high clearance.

The Rock Island Line
Includes Plows, Discs, Planters, Seeders, Cultivators, Listers, Hay Rakes, Hay Loaders, Manure Spreaders, Crown Spreaders, Gasoline Engines, Stalk Cutters, etc. Write for farm tool catalog.

ROCK ISLAND PLOW CO.
618 Second Ave.
Rock Island, Ill.

FOR SALE BY
Waterloo Manufacturing Co. Limited
Western Head Office:
Portage la Prairie
Branches:
Regina and Saskatoon
Repairs Carried in Stock At All Branches

Successful Events at Brandon

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Angus; Wilfréd Lansing, Virden, aged 12, Shorthorn; J. R. Leslie, Chater, aged 16, Shorthorn; Lloyd Crawford, Chater, aged 14, Shorthorn; Walter M. Murdoch, Millwood, aged 14, Hereford; J. T. Sanderson, Elton, aged 10, Shorthorn; Willie Wishart, Portage la Prairie, aged 11, Shorthorn. The remaining boys of the 41 entered will receive a prize of \$5 each.

Many of the calves shown in this competition would have been fit for Chicago. The first three or four calves especially were unusually good.

FAT STEER CLASSES

The fat steer classes brought out Glencarnock Victor III, one of the most remarkable steers ever seen in this country. He was slightly over two years old and a magnificent animal in conformation, quality and finish. J. D. McGregor, his owner, said he believed he was as good if not a better steer than Glencarnock Victor's I and II, previous International Grand Champions. He had almost no neck, a great expanse of rib, a wonderful loin and broad deep quarters. He was the deepest, most evenly fleshed steer and sufficiently though not over firm steer the writer has ever had his hands on. The judge, Mr. Hall, pronounced him almost perfect. He should dress out an unusually high percentage. There were seven entries in this class and they were all good steers. McGregor won third, Wm. Porterfield, Brandon, second and W. H. English, Harding, fourth. McGregor's steer was Grand Champion of the show, winning out over the calf that was first in the boy's competition. There was little to choose in fleshing between the two but the black steer was slightly better in the head, shorter in the neck, nicer around the brisket and a little better on the back. James Turner, Carroll, had fifth and seventh and A. J. Watson and Sons, Oxbow, Sask., sixth.

The other awards were as follows: Steer calved in 1917—1. Alex. H. Walker, Carnegie, Man.; 2. Sam Heal, Brandon; 3. F. W. Robinson, Millwood; 4. J. I. Moffatt, Carroll; 5. Wm. Porterfield, Brandon; 6. Carman McPhail, Forrest; 7. J. D. McGregor, Brandon.

In Shorthorn grades P. J. Watson & Sons, Oxbow, Sask., had first for steer of 1915. Steer calved in 1916—1. W. H. English, Harding; 2. A. J. Watson & Sons, Oxbow; 3. C. J. Dinzey, Hollinfeld.

Steer or Heifer calved in 1917—F. W. Robinson, Millwood; 2. W. H. English, Harding; 3. Carman McPhail, Forrest; 4. Leslie Muir, High Bluff; 5. Birkett, Mitchell, Douglas; 6. W. J. F. Strachan, Minota; 7. Jas. Duthie, Hartney, Man.

Hereford Grades, Steer or Heifer calved in 1917—1. Holby Moffatt, Carroll; 2. J. I. Moffatt, Carroll; 3. Carl, Scharff, Hartney; 4. F. W. Robinson, Millwood.

Aberdeen-Angus Grades, Steer calved in 1916—1 and 2, J. D. McGregor, Brandon; 2. Porterfield, Brandon; 4 and 5, J. A. Turner, Carroll; Steer or Heifer calved in 1917—1 A. H. Walker, Carnegie; 2. S. Heal, Brandon; 3. Porterfield, Brandon; 4. McGregor; 5. J. Campbell, Chater; 6. T. H. Lowe, Brandon.

In pairs of Steers, McGregor won first, Porterfield second and Moffatt third. In groups of three the same order prevailed with Watson & Sons fourth.

The exhibit of sheep was small but of good quality. C. Oakes; W. L. Trann, Crystal City; Thos. Jasper, Harding; were the chief exhibitors.

In swine the exhibits were of very high quality. The largest winners were the Agricultural College; A. McPhail, Brandon; A. D. McDonald, Napinka, and the Asylum Farm, Brandon. In previous years there were separate breed classes, but this year just bacon and lard classes intended for slaughter at once. The College won the heavy bacon class and this winning pig was also champion pig of the show. A. McPhail won the light bacon class and had reserve champion pig. The champion was almost as perfect a pig as one could want to see. McDonald was a successful winner but had no firsts. The Asylum farm won in heavy hog classes and some other prizes. In lard hogs the College had 1, 2 and 3 with W. H. Wieneke, 4, 5, 6 and 7. Competition was very keen and private breeders did well in competing against such strong classes.

THE SHORTHORN BANQUET

On Tuesday evening the Shorthorn breeders held their first annual dinner and adopted a constitution and by-laws. The dinner was held in the dining-room

of the Prince Edward Hotel, and 135 people sat down, while, after dinner a large number who were unable to secure tickets at the last minute, came in to hear the addresses. There were at least 160 people in the dining room when Prof. G. E. Day, secretary of the Dominion Shorthorn Breeders' Association rose to address the body of Shorthorn enthusiasts. Around the head table were grouped some of the leading breeders. Andrew Graham occupied the chair and around him were grouped Prof. Day, Jas. Duthie, Prof. A. M. Shaw, J. R. Davidson, secretary, Mr. and Mrs. Colin McMillan, J. H. Evans, John Graham, John Barron, John Strachan, E. W. McConnell, J. I. Miller, James A. Wilson and representatives of the press.

Prof. Day, the principal speaker of the evening, made one of those speeches which only a man of his breadth of knowledge, culture and practical insight can deliver. He referred to the romance that envelops the Shorthorn breed in such names as Davidson, Duthie and Miller, all represented at the table around him. These were names that stood for great things in the breed and as for John Barron, he considered him, perhaps, the most constructive breeder in the country today. He deplored knocking other breeds as the Shorthorn could stand on its own merits. All had a place but the Shorthorn could answer the needs of a greater number of men than any other. He showed the remarkable standing of Shorthorns during recent years, the great victories the breed had won in championships and the killing out contests in the last two years. Prof. Day favored the inclusion of girls in the prize list as well as boys and promised the utmost effort to see that as much prize money was offered to boys at Brandon for Shorthorns as is offered by the other breeds. He concluded with the finest patriotic appeal for sacrifice we have heard from any speaker at any



P. P. WOODBRIDGE RESIGNS
P. P. Woodbridge, for the last four years secretary of the United Farmers of Alberta, has resigned his position on account of ill health, and intends moving to British Columbia in the near future.

time. Displaying an intimate knowledge of the farmer's difficulties he asked that just a little more be done, the impossible if need be, attempted at this critical time when boys overseas are doing what so many regard as the impossible. He made touching reference to two winners of the Victoria Cross as examples for us to think of when we imagine ourselves up against trials and difficulties.

W. H. English spoke on the strength of Manitoba Shorthorns and the foundation laid here for future work. John Graham gave much valuable advice on pedigree study and founding a Shorthorn herd. Prof. A. M. Shaw of Regina, showed why the Shorthorn is called "The Farmer's Cow." She is the only real dual-purpose cow and answers the needs of the average farmer, who, after all makes up the vast percentage of our rural population. J. H. Evans,

deputy-minister of agriculture, briefly reminded the meeting of the great present beef shortage, while J. H. McCulloch, of the Farmers' Advocate, pledged the support of the Press. E. A. Weir, a associate Editor of The Guide, showed the club what had been accomplished by breeders' clubs in United States and the great future that lies before community breeding in Western Canada.

The secretary reported over 100 paid-up members. This must now be increased to nearly double that number as the president alone, the day following the banquet, sold 26 memberships. It was decided to make the boys who showed Shorthorn calves in the Boy's Fat Calf Competition members of the Club.

SOME RECORD SALES

On Thursday, about thirty members of the provincial legislature, headed by Premier Norris and accompanied by five cabinet ministers, visited the fair. The Premier wielded the hammer in the fat cattle sale that evening in his old style. He certainly brought in a pile of money. A sow donated by D. W. Agnew of Douglas, for the Red Cross and Returned Soldiers' Association brought \$730. Colin McMillan paid \$235 first. H. E. Crabbe of Rice & Whaley then paid \$170. R. H. Dennison, Newdale then paid \$125 and then J. I. Miller paid \$100 for it. Finally W. L. Smale paid \$100. Joseph Stoney, Grandview, sold a Holstein bull for \$110 the proceeds to go to the Red Cross.

Following this the Champion Steers were sold. Glencarnock Victor III, brought 42 cents per pound from D. Coughlin, Winnipeg. First prize steer in the boys competition and the reserve champion brought 48 cents, and the second prize in that competition 56 cents per pound. Coughlin bought the last while J. Donaldson, Brandon, bought the Walker calf. The Agricultural College bought three steers at 29, 31 and 33 cents per pound. Swift Canadian Co. bought several at 15 to 34 cents.

The auction sale of sows was fair, the good sows bringing quite good prices while the poorly fitted ones did not do nearly so well.

Students' Competition

Fifty men competed in the Students judging competition the awards being as follows:—

The grand aggregate for the four sections of cattle, horses, sheep and swine was 1,100 points. The scores actually made by the five winning students were: First, W. E. Weir, 1,918; second, H. E. Wood, 1,005; third, D. A. Brown, 999; fourth, C. A. Barager, 966; and fifth, G. Wilson, 960. In horse judging, where the possible points were 200, the standing was: H. E. Wood, 185; G. Wilson 175; T. A. Johnston, 165; J. Ellis 160; and W. E. Watson, 155. In cattle judging the possible points were 300. The standing was: D. A. Brown, 295 plus; W. E. Watson, 295; Hammond, 290; W. G. Weir, 285; while J. Ellis and C. Murray tied with a score of 280.

In sheep classes, where the possible points were also 300, the standing was: G. B. Walker, 296; H. E. Wood, 295; W. G. Weir, 294; Wilkins, 290; and D. A. Brown, 289. In swine classes, where possible points were also 300, the standing was: Swanson, the perfect score of 300, a very unusual occurrence; Handcock; 298; Barager, 296; while Burnside and Wilkins tied for fourth place with a score of 285.

The Stocker and Feeder Trade

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our own central stockyards. The days of the three and four-year old steer are gradually passing away. I believe we will find a greater percentage of our animals which will be marketed during the next few years to come, will be between the age of 14 and 22 months. Animals which are generally of the early maturing kind, are compact and blocky in build, having a short broad head, a short thick neck, and a broad compact body placed on short legs.

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