

### THE WHISTLING WIND

will hold no terrors  
for you if your coal  
bin is full of

## ENTWHISTLE COAL

This is an excellent glossy, soft coal for ranges and heaters. It will not crumble into dust, but breaks into cubes. The quality is O.K. but the price is low, only

Per **\$2.75** Ton  
TRY IT

## YellowHead Coal

Mined in solid rock, is nearly as valuable as Hard Coal. It is worth buying at \$1.00 per ton higher cost than any other Bituminous Coal. Price at mines

Per **\$3.75** Ton

Associations north of main line C.P.R. and west of Regina can use both these coals to good advantage.

PROMPT SHIPMENT

Sask. Grain Growers' Association

J. B. MUSSELMAN,  
Secretary.

Moose Jaw, Sask.

### MILLIONS IN GEESE

Black Fox Farmers and Calgary Oil promoters should get a few pointers from the following prospectus of a goose farm, which is taken from the New York World:—

Incorporate for two years only, with capital 1,000 geese—\$1,000.00.

Each goose lays an average of three eggs per week, or 156 per year. Do not sell any eggs, but incubate them, thus raising in the first year 156,000 geese.

Statistics show that of this number 77,000 will be ganders, which will be sold, leaving with the original capital a total of 80,000 geese. These will lay 156 eggs each, which will be incubated, giving at the end of the second year 21,481,000 geese plus ganders sold first year, 77,000; total 12,558,000.

12,558,000 geese at \$1.50 each dressed. . . . . \$ 18,837,000

Each goose will produce 2 lbs. feathers, 25,116,000 lbs. feathers, at \$15 per lb. . . . . 376,740,000

By-products—  
12,558,000 prs. goose livers at 60c per pr. . . . . 7,534,800

12,558,000 upper bills for buttons at 1/4c, 12,558,000 lower bills for buttons at 1c (upper bills bring the higher price because they already have two holes punched)

25,116,000 bills at an average of 1 1/2c each. . . . . 283,555

10,943,400 doz. goose quills for toothpicks, at 10c per doz. . . . . 1,094,640

Less original capital . . . . . \$404,399,995

Less expense . . . . . 75,000

Leaving profit for two years . . . . . \$404,324,995

They never come back.

### HORSES VS. TRACTORS

Wayne Dinsmore, earnest champion of the draft horse, has prepared a comparative statement showing that even in Alberta, with fields of 500 to 2,000 acres, tractors have been proven second to the horse for farm operations.

Reasons for the general use of tractors in Saskatchewan, Alberta and Manitoba were: 1st, large areas of prairie sod purchased at low prices, and of such character as to render feasible operation from 50 to 2,000 acres per field; 2nd, high prices of horses and refusal of horse owners to sell unless substantial cash payment was made; 3rd, willingness of tractor companies to sell complete outfits, costing from \$4,000 to \$10,000, on very small initial payments, and long-time notes, most of them running for three years; 4th, knowledge that such outfits have been known to break from 20 to 50 acres of sod per day when handled by experts; 5th, lack of knowledge as to depreciation and cost of operation of such engine outfits, especially in comparison with the cost of horse-operations.

The result was the purchase of thousands of tractors in the Canadian Northwest. They have now been used from two to five years, and the Canadian farmers, business men and bankers have had experience enough to know their advantages and disadvantages. The net result is an overwhelming decision against such outfits for general farm work. A few have been successful with tractors, but even these cannot show returns that will indicate any advantage over horse outfits.

Charles Esterbrook, of Alberta, gives for illustration these figures:

Daily cost figures on tractor plowing, gas engine of 45 horse-power on draw bar: Cost of engine and plows, \$3,990.

Interest on same at 7 per cent., \$279.30 per year, or on 313 working days, per day . . . . . \$ 88

Depreciation 25 per cent. on total, \$3,990, or \$997.50 per year, or \$3.19 per day . . . . . 3 19

Gasoline, 45 gallons per day, 33 1-3 cents delivered at farm, per day . . . . . 15 00

Cylinder oil, 3 gallons, at 80 cents per gallon . . . . . 2 40

Grease oil, 1 gallon per day, at 30 cents per gallon . . . . . 30

Hard oil and transmission grease, estimate per day . . . . . 10

Engineer per day . . . . . 5 00

Competent plowman per day . . . . . 3 50

Board of same two men at 50 cents per day . . . . . 1 00

Total . . . . . \$31 37

Average plowed per day, 20 acres, or average cost per acre of . . . . . \$ 1 57

### THE SQUARE DEAL GRAIN CO. LTD.

414 CHAMBERS OF COMMERCE, WINNIPEG

Though only doing a commission business, i.e., SELLING customers' grain (not BUYING it) for a commission, we can always, on request, secure and wire a bid for grain "on track." Write us about this.

### LIVE POULTRY WANTED

Get our quotations first before shipping elsewhere as it will certainly pay you. By shipping direct to us you are assured of highest market prices and prompt returns. Let us know if you have any Potatoes to sell.

GOLDEN STAR FRUIT AND PRODUCE CO., 91 LUSTED ST., WINNIPEG

### Alberta Winter Fair

INCLUDING  
PROVINCIAL FAT STOCK SHOW PROVINCIAL SEED FAIR  
CALGARY POULTRY SHOW

At CALGARY, DECEMBER 8th to 11th

E. L. RICHARDSON, Secretary, VICTORIA PARK, CALGARY

J. L. WALTERS, President Alberta Cattle Breeders' Association  
BRYCE WRIGHT, President Alberta Sheep Breeders' Association  
LEW HUTCHINSON, President Alberta Swine Breeders' Association

In the preceding table, we did not figure in the cost of sharpening plows, as he uses disk plows, sharpens them once a season, at 50 cents per disk, or \$7.00 per season for 14 disks.

Mr. Esterbrook thus figured his horse plowing costs:

Daily cost figures on horse plowing, gang plow, two 12-inch plows, six horses worked together:

Cost of gang plow, 2 12-inch plows and 2 extra shares, \$90.

Interest on same at 7 per cent., \$6.30 per year, or 4 cents per day . . . . . \$ 02

Depreciation 10 per cent. per year; repairs 5 per cent.; total \$13.50 per year, or 4 cents per day . . . . . 04

Value of 6 horses used on gang, \$150 per pair, or \$450 for the 6 small horses.

Interest on same at 7 per cent., \$31.50 per year, or 10 cents per day . . . . . 10

Depreciation nil—Increase in value of young animals being broken, and produce from mares offsetting loss and depreciation.

Cost of man at \$40 per month, per day \$1.53 . . . . . 1 53

Board of man per day . . . . . 50

Feed of 6 horses:

Each 18 quarts of oats per day, at 32 cents per bushel, for 6 . . . . . 1 08

Each 21 lbs. of hay per day, at \$7 per ton, for 6 . . . . . 57

Harness, 3 sets at \$40 per set, \$120.

Interest on same at 7 per cent., \$8.40 per year, or, per day . . . . . 0268

Depreciation on harness 10 per cent. per year; repairs 5 per cent.; total 15 per cent. on \$18 per year, per day . . . . . 057

Sharpening plow points, estimated at 30 cents per day each gang . . . . . 30

Average plowed per day, 5 acres. Cost per acre . . . . . 83

The highest cost figure given by any farmer for horse plowing was 83 cents; the lowest cost given by any tractor plowing was \$1.55. All agreed, also that the tractor suffered a still greater disadvantage in the lighter work, such as disking, seeding and harvesting.

Still more significant of the judgment of farmers on this question was their actual field procedure, seen in an extended trip in Alberta at a time when summer-fallowing was in progress. But three tractor outfits were seen at work, but hundreds of horse-drawn plows were passed. At numerous places tractors were found idle in the farmyards or sheds, while the farmers were doing the field work with horses.

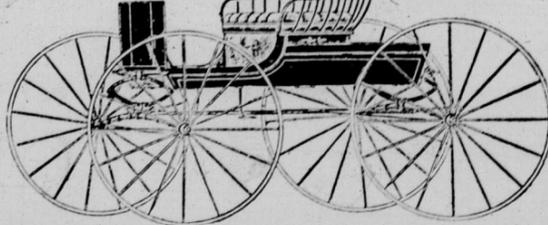
## OUR BIG FREE CATALOGUE

You want to purchase the very best quality merchandise at the lowest possible price. This wonderful book shows you how to do this. It is crammed full of big bargains in the newest designs. Everything you need for the home and farm is shown—HEATERS, STOVES, VEHICLES, HARNESS, CUTLERY, GROCERIES, WIRE FENCING, FURNITURE, and numerous other articles. Send a postal at once for YOUR COPY—it will be forwarded by return FREE. Also our BIG FREE TRIAL OFFER.

### On These Vehicles You Save \$10.00 to \$20.00

We are clearing every vehicle we have in stock and DEFY ANY OTHER CONCERN TO EQUAL THESE VALUES. We fully guarantee every one and ship on 30 days' free trial. Only 27 Road Wagons, regular \$54.00, now \$45.00; 22 Road Wagons, regular \$62.00, now \$51.00; 19 Democrats, regular \$67.00, now \$59.00; 12 Democrats, regular \$89.00, now \$78.00; 8 Top Buggies, regular \$69.50, now \$62.00. Order right now. Clip this advertisement and attach money order. Use for 30 days and if not satisfied return at our expense.

### ROAD WAGON \$45.00



Study the construction of the wagon carefully; every part is made of first-class material and finished equally as good as the highest-priced vehicles. Wheels—1 in. rims, 40 in. front, 44 in. rear, Sarvin patent. Seat—Morrocoline trimmings, swell side stick seat, spring cushion. Gear—Double reach, rear king bolt, fifth wheel, 15-16 long-distance axle. Body—24 in. wide with patent leather dash. Color—Deep black with green gear. \$45.00 No. 77. Our Special Low Price.

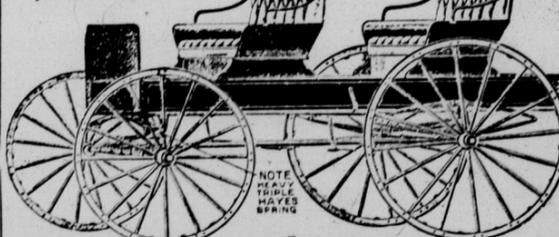
FREE WHIP WITH EVERY VEHICLE

ONLY A LIMITED NUMBER AT THIS PRICE

ORDER DIRECT FROM THIS ADVERTISEMENT

EVERY VEHICLE FULLY GUARANTEED

### GUARANTEED DEMOCRAT \$59.00



The Latest Improved Democrat. Body made extra strong, 33 x 86, hardwood floor, drop gate, 12 in. dash, two removable seats, covered in imitation leather; gear is our well-known Double Reach with Triple Hayes Spring in front and Elliptic Spring in rear, 1 1/2 in. axle, Sarvin patent full circle fifth wheel. Wheels 40 in. front, 44 in. rear, fully guaranteed, riveted and bolted between each spoke. Painted Brewster green and neatly striped. Full spring seats and falls on front. Complete with pole and whiffletree. \$59.00 J. B. Winnipeg

## SALT

We can supply this commodity in car lots of 30,000 lbs. We have a large quantity in storage at the head of the Lakes at present. We are quoting very interesting prices delivered at your station. Write for prices per return, stating quantity and whether coarse, fine or rock salt. You can mix different grades in one car and save from \$40.00 to \$100.00.

THE FARMERS' SUPPLY CO. LTD. DEPT. G.G.G. 173-5 BANNATYNE AVE., WINNIPEG