

RED BUFF

laying birds

stockade

15-4

MY PURE

good laying

eggs, M. N.

18-2

Y. WINTER

\$1.50, \$4.00

Eggs, E. J.

18-2

WINNERS

Eggs, E. J.

18-4

ORN EGGS,

for Manitoba

Kensan, Jr.

18-2

ATCHING,

15, \$7.50

old, Alta.

18-2

D EXHIBI-

tioner, J. B. Gies

18-2

PURE BRED

\$2.00 per

application

18-2

SETTING

of winter

\$10 for 100

18-2

INGTONS

\$1.50 per

C. N. A.

18-3

ORPING-

hatching

try, Yards

18-2

ED PURE

stock, good

for \$3.50

18-2

G. FROM

15, \$4.00

old, C. N.

18-2

AMSON'S

and \$3.00

satisfaction

guaranteed

18-2

IRON 282

low birds

100 for 15

tr. Man.

18-2

HEAVY

ing of 18

18-4

NGE, 18

Carnegie

18-4

GOOD

10 per 100

18-4

STRAIN,

Keweenaw

18-4

REBRED

Hoffmann

18-4

EGGS,

W. J.

17-2

EN AND

\$6.00 per

18-4

N EGGS

to A. J.

17-2

E COMB

18, \$6.00

18-4

FROM

egg, 17-2

18-2

18-2

PRIZE WINNING BLACK ORPINGTON EGGS,  
\$2.00 per setting. G. T. Jones, Crossfield,  
Alta. 18-2BARRED ROCK EGGS FROM SASKATCHEWAN  
University stock, ten cents each. Boast,  
Reist, Alta. 18-2WHITE WYANDOTTES—WINNERS AT LEAD-  
ing shows. Stock and eggs for sale. R. Mc-  
Culloch, R.R. No. 4, Portage-la Prairie, Man. 18-2WHITE WYANDOTTE EGGS FOR SETTING,  
from selected birds, \$1.50 per 15. Mrs. P. Hay,  
Lustrathen, Man. Phone Carman. 18-4WHITE WYANDOTTE EGGS FROM PRIZE  
winners. \$1.50 per 15 eggs. Steve C. Swift,  
Viking, Alta. 18-6PURE BRED WHITE WYANDOTTE EGGS  
for hatching, \$1.25 per 15, \$3.25 per 45, \$6.00  
per 100. Alex. Davidson, Baring, Sask. 18-5WHITE WYANDOTTE EGGS, \$2.00 PER  
setting, \$6.00 per hundred. Mrs. W. W. Wain-  
wright, Churchbridge, Sask. 18-6HIGH CLASS BUFF WYANDOTTES—EGGS  
from exhibition matings, \$2.00 15. Peerless  
Poultry Yards, Neudorf, Sask. 18-3BARRED ROCKS AND WHITE WYANDOTTES,  
from best prize winners. Eggs, 15, \$2.45, \$5,  
\$4.95. Lusk's Poultry Gardens, Neudorf, Sask. 18-4EGGS FROM SINGLE COMB WHITE LEG-  
horns, \$1.50 per 15. Mrs. Geo. Robison, Dine-  
more, Sask. 18-3BUFF ORPINGTONS—GOOD WINTER LAY-  
ers. Eggs for hatching, \$2.00 per setting of 15.  
James Dykes, Elbow, Sask. 18-2BUFF ORPINGTON EGGS—LAYING STRAIN,  
from raised, free range, \$1.25 for 15 through  
hatching season. Dell Cheley, Crossfield, Sask. 18-3BARRED ROCKS—VIGOROUS BRED-TO-LAY  
stock. Eggs for sale, \$1.50 per setting. Mrs.  
Bruce Fraser, Glenora, Man. 18-2WHITE WYANDOTTE EGGS—GOOD WINTER  
laying strain, price \$2.00 per 15. Incubator  
lots supplied. John Lewis, Roland, Man. 18-2PURE SINGLE COMB WHITE LEGHORN  
egg, 15 for \$1.50, 100 for \$5.00. Frank Hartman,  
Bismarck, Man. 18-4SINGLE COMB WHITE ORPINGTONS, \$2.00  
per 15 eggs. Sunrise Farm, Tala, Sask. 18-4MAMMOTH BRONZE TURKEY EGGS, \$2.50  
per 8. Mrs. J. Tyne, Dole, Alta. 18-2BUFF ORPINGTON EGGS, \$1.25 PER 15,  
\$6.00 per 100. E. Young, Oak Lake, Man. 18-3E. C. RHODE ISLAND RED EGGS, \$1.50  
for 15. R. Taylor, Bradenbury, Sask. 18-3BARRED ROCK EGGS—\$2.50 PER 15; \$4.00,  
\$6.00, \$12.00, 100. Alexander, Haultain, Sask. 18-2A DOMINION EXPRESS MONEY ORDER FOR  
five dollars costs three cents.

## SEED GRAIN AND GRASSES

BROME AND WESTERN RYE GRASS SEED  
mixed about half and half, best quality, proce-  
dure, well cleaned and sacked in 50 lb. and 100 lb.  
bags. This seed has been grown, threshed and  
cleaned by grain seed specialists; it is plump and  
well matured, without damage by frost and  
cleaned with the most up-to-date machinery.  
Warehouse located on track; shipments made  
same day as orders received. Price 12 cents lb.  
Write for pamphlet giving full information  
regarding same hay or pasture, methods of  
sowing, etc. The Hoffman Grain Seed Growers,  
Benton, Alta. 18-3PURE REGISTERED BANNER AND VICTORY  
oats, put up in 25, 40 and 80 pound sacks,  
sealed and inspected by the Canadian Seed  
Growers' Association. Prices f.o.b. Winnipeg:  
25 pound sack, \$1.10; 40 pound sack, \$2.00;  
80 pound sack, \$3.75. These are some oats  
that we had left over from our big seed grain  
competition. We have many bushels of Banner  
oats and forty bushels of the Victory oats for  
sale, and those who wish to secure some of this  
seed will need to send remittance and order  
promptly to The Grain Growers' Guide, Win-  
nipeg. 18-2REGISTERED O.A.C. 21 BARLEY IN 24, 48  
and 96 pound sacks, sealed and inspected by  
the Canadian Seed Growers' Association. The  
prices f.o.b. Carleton Place, Ont., are: 24 pound  
sack, \$1.10; 48 pound sack, \$2.00; 96 pound  
sack, \$3.75. This is some barley that we had  
left over from our big seed grain competition.  
Those who wish to secure some of it will need  
to send order and remittance at once to The  
Grain Growers' Guide, Winnipeg. 18-2REGISTERED BANNER AND VICTORY OATS,  
grown in new land. Yield one hundred bushels  
per acre. Eleven thousand bushels from this  
land sold for seed this year. These oats have  
been grown each year for fourteen years from  
lands selected by hand, officially sealed by the  
Canadian Seed Growers' Association. Limited  
quantity. \$2.85 per hundred pounds, bags  
included. Buy the best. Also a few bushels  
registered Irish Cobbler potatoes. J. S. Fields,  
Regina, Sask. 18-2FOR SALE—TIMOTHY SEED, GROWN ON  
new clean land, well matured, two government  
tests pronounced it entirely free of disease  
weeds. \$5.25 per hundred, bags included. C. W.  
Quinn, MacGregor, Man. 18-4FOR SALE—O.A.C. 72 OATS, PURE AND  
clean, grown under special open view leaving  
last College. \$1.25 per hundred, bags free. Frank  
Haultain, Neudorf, Sask. 18-2SEED GRAINS AND GRASSES—FIELD  
selected, purity and germination guaranteed.  
For list a specialty. Mooney Seed Co., Regina,  
Sask. 18-10WESTERN RYE GRASS SEED, EIGHT CENTS  
per pound, cleaned and sacked. John Mc-  
Laughlin, Crossfield, Sask. 18-5WESTERN RYE GRASS SEED, EIGHT CENTS  
per pound, cleaned and sacked. E. J. Conde,  
Carleton Place, Sask. 18-5SOW FLAX ON IT. SAMPLES AND PRICES.  
Harris McFarlane Company, Farm Seed Spe-  
cialists, Winnipeg, Man. 17-6REGISTERED SEALED ABUNDANCE OATS,  
limited quantity. R. H. Carter, Fort Qu'Appelle,  
Sask. 17-3WESTERN RYE GRASS SEED, TESTED,  
free from noxious weeds, \$5.50 per hundred,  
sacked. W. T. Collins, Floral, Sask. 18-5FARMERS, GROW YOUR OWN HAY—WEST-  
ern rye grass seed, \$7.50 per 100. Sutherland  
Clark, Pontiac, Sask. 18-4JAPANESE MILLET SEED—A QUANTITY  
for sale at 5 cents per pound. Sample on request.  
R. E. Foster, Melita, Man. Phone 128-11. 18-2FLAX SEED FOR SALE, \$2.50 BUSHEL. BOX  
12, Methven, Man. 18-2WHEN ORDERING GOODS BY MAIL SEND  
a Dominion Express Money Order.

## POTATOES

SEED POTATOES FOR SALE 'BEAUTY OF  
Hebron', good yielder, fine cooker, \$2.00 per  
bushel, bags included. Apply A. L. Hurst,  
Orion, Alta. 18-3SEED POTATOES—EARLY BOYER, \$1.50 PER  
bushel, bags free. J. T. Bateman & Son,  
Walsley, Sask. 17-4

## FARM LANDS

OREGON AND CALIFORNIA RAILROAD CO.  
great lands. Title to same reverted to United  
States by act of Congress, dated June 9, 1916.  
Two million three hundred thousand acres to  
be opened for homesteads and sale. Timber  
and agricultural lands. Containing some of  
the best lands left in United States. Now is  
the opportune time. Large sectional map  
showing lands and description of soil, climate,  
rainfall, elevations, etc. postpaid one dollar.  
Grant Lands Lending Co., Box 810, Portland,  
Oregon. 8-18FOR SALE—WE HAVE FARM LANDS FOR  
sale cheap in Saskatchewan. Can satisfy the  
smallest prospective buyer. In some instances  
the sum of \$200.00 to \$300.00 will cover the  
first year's payment. Write us for particulars,  
stating district desired. Will gladly supply  
full details. The Royal Trust Company, Bank  
of Montreal, Winnipeg. 18-2WANTED—TO TRADE BEARING ORCHARD  
with fine buildings, fenced and burned, in  
Summerville, Okanagan Valley, for half section  
improved or otherwise, preferably in Alberta.  
Communicate with Thos. B. Young, West  
Summerville, B.C. 18-4540 ACRES NEAR STETTIN, ALBERTA.  
20 acres light timber, balance prairie. All of  
-west 17, 20, 26, 30, 36, 42, 48, 54, 60, 66, 72, 78, 84, 90, 96, 102, 108, 114, 120, 126, 132, 138, 144, 150, 156, 162, 168, 174, 180, 186, 192, 198, 204, 210, 216, 222, 228, 234, 240, 246, 252, 258, 264, 270, 276, 282, 288, 294, 300, 306, 312, 318, 324, 330, 336, 342, 348, 354, 360, 366, 372, 378, 384, 390, 396, 402, 408, 414, 420, 426, 432, 438, 444, 450, 456, 462, 468, 474, 480, 486, 492, 498, 504, 510, 516, 522, 528, 534, 540. Price \$100,000.  
\$1,000 cash, balance 5 annual payments, 6%.  
A. H. Mann, 215 Palace Bldg., Minneapolis,  
Minn. 18-2WESTERN CANADA FARMS WITH GROWING  
crops and livestock, easy terms. Catalogue free.  
Dominion Farm Exchange, Somerset Building,  
Winnipeg. 18-1

## LUMBER, FENCE POSTS, ETC.

LUMBER, FENCE POSTS, SALT, CEMENT  
and sugar, our lots, lowest wholesale prices.  
The best place to sell direct from factory to  
farmer. McCollum Lumber & Supply Co.,  
Marquette Bldg., Winnipeg. 11-1CORDWOOD AND POLES IN 8 AND 16 FT  
lengths. Write for prices delivered your station.  
Enterprise Lumber Co., Edmonton, Alberta. 18-1

## SITUATIONS

WANTED—PERSONS TO GROW MUSH-  
rooms for us at home; from \$15 per week up-  
wards can be made by using space in  
yards or gardens, start now. Illustrated booklet  
sent free. Address: Montreal Supply Company,  
Montreal. 12-4

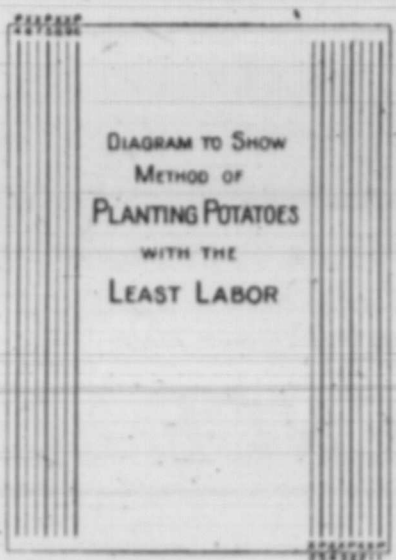
## FARM MACHINERY

FOR SALE—ONE CASE SATTLEY ENGINE  
plow, six furrows, four breaker bottoms, all in  
good shape. A snap at \$250.00 cash. Reason  
for selling too small. Apply to Alex. C. Mac-  
Gregor, Box 98, Carleton Place, Ont. 18-4FOR SALE—ALMOST NEW, COMPLETE OR  
separate. Twenty horse power. A. L. Mann,  
Taylor separator, six bottom gang seed tank.  
F. B. Frodon, Marquette, Sask. 17-4FOR SALE—ONE EMERSON FIFTEEN DIS-  
ciple, one John Deere six disc plow, one 15-30  
Roughly old tractor. All as good as new. Reil-  
lander Bros., Wilton, Sask. 18-2FOR SALE—24 HORSE CASE STREAM-ENGINE  
and 42-64 Avery separator, or trade for 30-60  
gas tractor and 20-30 separator. H. W. Brown,  
Maryfield, Sask. 18-2

## POTATO PLANTING METHOD

In the diagram the heavy lines marked P represent the furrows which are planted, so that in every third furrow is a row of potatoes. Start plowing at P1, using an ordinary stubble plow. The man who is to drop the sets starts in directly behind the plow. The plowman, on reaching the end of furrow P1, comes back to the point X1, and plows up the furrow marked X1, covering the sets dropped in furrow P1. By the time the plowman reaches the end of furrow X1 the helper should have reached the end of furrow P1. This means that the plowman has gone the length of the field three times while his helper has only gone one length.

We now have furrows P1 and X1 plowed, and P1 planted. The plowman then starts at P4 and the helper follows behind dropping sets. The plowman, on reaching the end of P4, goes up X2 and down X6, covering the sets in P4. On reaching the lower end of



X6 the plowman will have caught up with his helper, the plowman having gone three lengths and his helper one length. Next the plowman goes up P2, with the helper following behind; then down X7 and up X3, covering the sets in P2, and overtaking his helper at the upper end of X3. Next the plowman goes down P5, with the helper following behind, then up X4 and down X8, covering the sets in P5, and overtaking his helper at the lower end of X8. The same procedure is followed until the whole field is planted.

A great deal of time would be lost if the plowman were to plow around P1 and P2 and then leave the horses standing while the sets were being dropped; the helper then sitting down and waiting until the plowman went up and down X1, X6, X2, X7, P2 and P5. No difficulty will be found in following out the method described if the right start is made by the plowman doing two furrows on one side first before starting on the other side.

W. H. WILSON.

Sask.

Because labor is scarce do not neglect to make good seed beds—they conserve seed and are a first defense against low yields.

New York city consumes over 1,000,000 quarts of milk daily, produced on 44,000 farms located in six states. The milk is passed through 1,100 creameries before being shipped to the city, a distance of from 50 to 450 miles in over 250 special milk cars. It requires more than 6,000 wagons to deliver this milk in Greater New York, while there are about 14,000 farms retailing milk. It requires an army of 200,000 persons to carry out this gigantic task daily.

The normal average per capita consumption of wheat in the United States is about six and a half bushels per year. Thus the population of a hundred million people requires about 650,000,000 bushels of wheat for bread. The average annual production of wheat is about 900,000,000 bushels, of which about 150,000,000 bushels is exported.

## PATENTS AND LEGAL

BONNAR, TREUMAN, HOLLANDS & ROBIN-  
son, Barristers, etc.—R. A. Bonnar, K.C.; W.  
H. Treuman, LL.B.; Ward Hollands; T. W.  
Robinson, LL.B. Solicitors to The Grain  
Growers' Grain Co. and subsidiary companies.  
Office, 303-304 Winnipeg Electric Railway  
Building, Winnipeg, P.O. Box 158. Telephone  
Garry 4783. 13-1

FETHERSTONHAUGH & CO., PATENT SOLIC-  
itors—The Old Established Firm. Head Office,  
Royal Bank Building, Toronto, and 8 Elgin  
St., Ottawa. Send for free booklet. 11-1

PATENTS—CANADIAN, FOREIGN, EGERTON  
R. Case, Patent Solicitor, Temple Building,  
Toronto. Valuable booklets free. 8-1

TURNBULL & GOETS, BARRISTERS, SOLIC-  
itors, etc., 712-714 McCollum-Bill Building,  
Regina, Sask. 8-1

RIDOUT AND MAYBEE, 33 YONGE STREET,  
Toronto, solicitors for patents and experts in  
patent law. Send for our handbook.

MUNSELL HARTNEY, BARRISTER, SOLIC-  
itor, Notary Public, Saskatoon, Sask. 11-13

WHEN WRITING TO ADVERTISERS  
PLEASE MENTION THE GUIDE

Don't put your money into any talking machine until you have fully investigated the Phonola—the machine that is all but human. Plays all disc records—and plays them better—positively without any scratching noises. Proof of Phonola superiority lies in the instrument itself—words cannot tell it. Call at local dealers and hear it.

**Phonola**

Made in Canada—  
you pay no duty.  
Prices range from  
\$15 to \$250.  
Write for free de-  
scriptive catalog  
and our new cata-  
log of records.  
DEALERS:—  
We have a few spe-  
cial offers for dealers in  
unrepresented areas.  
Write for details.  
The Pollock Mfg.  
Company, Ltd.,  
Kitchener, Ontario.



## E-B (GEISER) THRESHER

Here is a small thresher with big capacity. Small enough for your own use and large enough for profits in custom work. Equipped with Wind Stacker and Feeder, can be operated by light tractor. We manufacture all sizes and styles of threshers. Write for catalog. Look for the E-B trade mark. It's your guide to better, more profit-able farming. Ask for E-B literature.

Emerson-Bentley Implement Co. (Inc.),  
Regina, Sask., Canada

Please send me free literature on threshers and other implements.

Name \_\_\_\_\_  
Address \_\_\_\_\_

**LUMBER AND MILL WORK**

Our New Price List covering illustrated Catalogue is now ready. You should have it. Cut this out, sign, and send to—

A. S. Gushing Lumber Co. Ltd., Calgary  
New Price List. Mark X in square of article desired.

Name \_\_\_\_\_  
Address \_\_\_\_\_