THE GRAIN GROWERS' / GUIDE

Wald

Maple

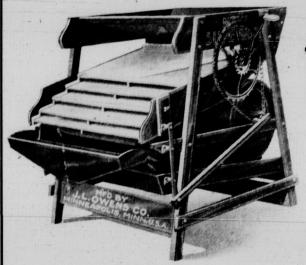
September 30, 1914

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# KING OF WILD OAT SEPARATORS



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The Owen "New Superior" Wild Oat Separator

> With our patented open and blank space sieves it positively separates every wild oat seed, causing them to lieflat, and not up onkend.

## Patent Adjustable Wind Boards

are provided so that blast is always under control. Can blow out as much or as little as you like, making it a perfect oat cleaner and grader. The lower shoe is fitted with a cleaning rack that is adjustable, never touching the sieve, but just close enough to knock out any grain that gets stuck when going over the sieve. It is movable, working back and forth about two inches in opposite directions to the shoe. By this improvement the capacity is increased about 25 per cent.

### It is Strong, Well Built and Bolted--Not Nailed

Our machine is built to clean any kind of grain and do perfect work. What the "NEW SUPERIOR" cannot do no other can do. Exceptionally easy to operate. Sizes 24, 32, and 42 inches wide, with or without bagger. Power attachment, to operate with gasoline engine, if desired.

AGENTS WANTED

## Cushman Motor Works of Canada Limited 284 Princess Street, Winnipeg, Man.

# LIVE POULTRY WANTED

we guarantee to	HENS 11c per lb.	nave and now
pay the prices we quote. These	ROOSTERS	many. We will forward crates
prices are for live	DUCKS	and shipping
weight, f.o.b.	TURKEYS 13c to 16c "	tags. Cash sent
Winnipeg. Let us know what you	SPRING CHICKENSBest Market Prices	immediately on receipt of goods
Golden Star	Fruit and Produce Co., 91 Lusted St	Winnipeg

HILL SELECTION OF POTATOES

There is a widespread practice among farmers of planting second-sized-spotatoes, regardless of whether they come from vigorous hills or not. This is a serious mistake which can only have one result i.e., the early running out of variety. The practice of hill selection should be carried out, for altho it involves some extra labor it is worth it many times.

If the seed has been planted one seed piece in a place, uniformity of selection can be secured by confining the choice to the one stalk hills in the field. This method can be varied, however, by setting a standard in the ratio of not less than four good marketable potatoes to a onestalk hill, seven to a two-stalk hill, and ten to a three-stalk hill. When the crop is half to two-thirds ripened the grower with a bundle of twigs or sticks, goes over the field and marks a number of hills showing exceptional vigor for next year's seed. When the crop is ready for digging these marked hills can be dug by hand. All of the marked plants have shown vigor, but all may not produce desirable tubers. Any marked hill which produces fewer tubers than has been set for the standard, or is undersirable in other respects, should be discarded. Selection in this manner secures vigor, which is of prime importance in enabling the crop to withstand insects and discases. Moreover, the grower is obtaining all of the seed stock from hills that have produced a fair number of marketable tubers—thus insuring an increased yield.

#### FRUIT PROSPECTS

From the latest reports in relation to the fruit crop thruout the Dominion it is stated that excellent returns are expected. In regard to apples, the report says that the present season, as far as production is concerned, and speaking broadly for the whole Dominion, is a most satisfactory one. The crop is large and the fruit is clean and of good size. condition is exceptional and if the means of distributing and marketing were normal, the growers would unquestionably reap abundant returns. The reference to the market applies of course to the present unsettled condition of the European markets, particularly the English market, which in ordinary times handles so much of the Canadian fruit produce Just now the foreign market is greatly demoralized and growers in almost every section of the country are exceedingly pessimistic regarding the ultimate distribution of their fruit in a satisfactory manner. Certainly it is unfortunate that the European market has been so much upset, but this circumstance should be beneficial to consumers in the Western prairie provinces and should have the effect of making prices for fruit more reasonable in this Western country, pro-viding the middleman is not allowed to reap too heavy a harvest over the transactiep.

## New Western Freight Rates

The new railway freight tariffs, framed in compliance with the decision of the Dominion Railway Commission, which was the result of the investigation into the whole question of the justice of the Western freight rates heretofore in operation, came into operation at the beginning of the present month. The figures below, compiled by the Manitoba Free Press, set forth comparisons between the new rates and the rates which they have displaced. The comparisons are in cents per 100 lbs:

#### CLASS RATES

Between Winnipeg and Port A	rthur and poin	ts Ea	st there	eof :*			
	in in i	2	3	4	5	6	10
Old rates		72	57	42	38	- 34	20
New rates	85	71	. 56	42	. 38	32	19
From Winnipeg to points in S	askatchewan ar	d All	erta th	e redu	ctions a	DBrox	moto
$7\frac{1}{2}$ per cent., to points in British							
instance:	containing they		, mgn u.	5	e oo per	cont.	TOT
To-		1	2	3	4 .	5	6
Regina	Old	90	75	60	45	40	33
	New	84	70	55	42	37	31
Moose Jaw	Old	96	80	64	48	43	. 36
	New	89	75	60	45	40	34
Swift Current		115	96	76	58	52	43
the second se	New	108	90	72	54	49	- 41
Calgary and Edmonton	Old	158	132	105	- 79	71	60
	New	146	122	98	73	65	56
Saskatoon	Old	111	93	74	56	50	42
	New	101	84	68	51	46	38
North Battleford	Öld	123	103	82	62	56	- 47
· · · · · · · · · · · · · · · · · · ·	— New	113	94	76	57	51	43
Vancouver		300	260	212	159	146	133
	New	. 287	· 233	180	143	127	. 115 *
Nelson	Old	216	190	165	150	114	113
	New	216	181	145	108	97	87
the second s							

#### **GRAIN AND GRAIN PRODUCTS**

Miles .	N	Man.	Sask.	Miles	- N	Ian. S	ask
100	Old	12	13	500	Old	27	3(
	New	10	10		New	21	21
	Old	16	17	600	Old	31	3
	New	13	13		New	24	2
00		20	21	700	Old	35	3
	New	161	161/2	and the state of the	New	26	2
00	Old	23	25	800	Old	38	4
/							2

In addition to these decreases the Fort William terminal rates will apply to intermediate points. This will further reduce the rates to Winnipeg, Kenora, Dryden, etc., for local consumption. For instance: Moose Jaw to Winnipeg. Old 25 Carlstadt to Winnipeg Old - 38

se Jaw to Winnipeg	New New	25	Carlstadt to Winnipeg	New
eck to Winnipeg		30	Namaka to Winnipeg	
e Creek to Winnipeg	New Old	20 34		New
,	New	21		

#### BUTTER, EGGS, CHEESE, MEATS AND POULTRY

. The following are examples of the reductions in local mileage rates on above commodities:

Miles	Class :	Rate	s per 10	00 lbs.	N	Ailes	Class	Rate	es per 1	00 lbs.	
		1	2	3	4			1	2	3	4
100	:Old	421/2	351/2	28	211/2	300	:Old	801/2	67	531/2	40
	New	40	33	26	20		New	73	61	48	37
200	. Old	641/2	521/2	421/2	311/2	400	. Old	97	811/2	64	48
	New. :	59	49	39	30 .		New	89	75	60	45

#### PIG IRON

The rates on pig iron from Port Arthur and Fort William are reduced as follows:

То		То		
Winnipeg		Medicine Hat		46
• •	New 13.4		New	
Brandon		Calgary and Edmonton	Old	52
	New 17.9	° •		
Regina		Saskatoon		40
	New 25.9		New	30 4

#### SUGAR

The rates on sugar from Raymond, Altan to points in Western Canada are lowered to correspond with the 58 cent rate to Winnipeg. For example:

To Calgary Old 31	To Edmonton Old 42	10 / .
New 23	New 37	New
Regina	Moose Jaw Old 47 New 39	
	110.0.1.1.00	

#### COAL

The coal rates from mines in Saskatchewan and Alberta are reduced materially. A few examples are given below:

**OATS** We want all the good Oats we can get right now, as we have a big demand for Winnipeg consumption. It will pay you to communicate with us before disposing of your oats, as we can pay you better price from numerous points than obtainable elsewhere. Write or wire today. LAING BROS., WINNIPEG

. From Estevan to-			
Regina	Virden Old \$1.90	Winnipeg	Old\$1.90
New: 1.50	New., 1.50		
Brandon Old 1.70	GlenboroOld 1.90	Crystal City	
New. 1.40.		v v	New. 1.50
From Edmonton to-			
Carstairs Old \$1.90	Coronation Old \$2.20	Macklin	.Old . \$2.25
New. 1.50	New. 1.70		New. 1.80
Saskatoon Old 3.00	Lanigan Old 3.30	Wilkie	.Old 2.50
New., 2.30	New. 2.40		New. 2.00
From Lethbridge to-			
Maple Creek . Old \$2.05	Swift Current Old	Moose Jaw	Old
New 1.60	New. 2 00		New 2.40
ReginaOld 3.10	Brandon, Old 4.20	Winnipeg	.Old . 4.45
New. 2.50	New. 3.50		New. 4.10
Local mileage rates on ve	egetables and on building ar	id naving mat	erial hetween
points in Alberta and Saska provinces are reduced $7\frac{1}{2}$ pe	tchewan and to and from po	ints in Manito	ba and those
Contract C. 1	1 .1	1 1	

Cement rates from Calgary and other shipping points are lowered to the basis of the rates from Winnipeg.