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ORDER NOW your Bulbs and Bulbous Plants if you are to get the very finest results in YOUR HOME during the Winter, and OUT OF DOORS as soon as the earth has cast its snow mantle. Get our Catalogue of the finest guaranteed strains of Tulips, Scillas Siberica, Hyacinths, Narcissi, Lillies (including the Chinese Sacred Lily), Anemones, Freesias, Crocus and Snowdrops, etc.

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Your name will also be added to our mailing list for 1911 catalogue of Selected Seeds for Western Canada.

Steele, Briggs Seed Co.
WINNIPEG, CANADA Limited.

A GASOLINE SAVER

Are You Seeking the Very Latest, Best and Cheapest in Gasoline Power?
Get to know about our Fuel Saving

"IDEAL"



For Farmers and Threshermen who want an engine that will fit in to every job from year's end to year's end at a minimum cost, the "IDEAL" completely fills the bill. It is made (stationary or mounted) from 1½ to 50 h.p., of the very best material and skilled workmanship.

The New Governor of the "IDEAL" enables the engine running at a certain speed to be instantly changed to a faster or slower motion as desired without stopping. Our new Patent Cooling Device is affirmed by experts to be one of the most valuable contributions made to the science of gasoline engineering. We also are makers of Gasoline Plowing Engines from 20 to 35 h.p.

A SATISFIED CUSTOMER

Leduc, Alberta, August 31, 1910
Messrs. Gould, Shapley & Muir Co., Brantford, Ont.

Gentlemen: We are very much pleased with the 16 h. p. Ideal engine purchased from you last spring. We find the engine easy to start and satisfactory in every particular. Previous to fitting this engine we used a smaller engine with the hot tube system, and we firmly believe it consumed just about the same amount of gasoline, and only did half the work.

Further, as regards consumption of gasoline, we have made some experiments along this line, and we find your engine consumes thirteen gallons per ten hours running closely to its full capacity.

Yours truly,
(Sgd.) R. T. Telford, M.P.P.

Gould, Shapley & Muir Co., Limited
230 PRINCESS ST. WINNIPEG

When Answering Ads Mention the Advocate

TRADE NOTES

Hausmann & Dunn Co., Chicago, Ill., place their announcement in our advertising columns offering to supply our readers with veterinary instruments which apply to the requirements of horses, cattle, hogs and other live stock. The merit of their instruments is attested by high-class awards at leading expositions of the world. In writing this advertiser, please mention the publication in which you read the advertisement.

CASE TRACTORS IN PLOWING CONTEST

In the great motor test of the Winnipeg Exhibition of 1910 the J. I. Case Company had entries in three classes, and in the official statement of awards stand for two first prizes. In the class for engines from 60 to 90 horse power, the Case engine that is rated by its makers to develop 75 horse power developed 94.3 horse power, and consequently could not compete. This fact, however, is worth noting, that an engine that sells ordinarily at 75 horse power, has sufficient reserve to develop 25 per cent. more horse power than its makers rate it at.

The 110 horse power Case engine plowed 33.08 acres in eight hours and seventeen minutes, or almost exactly four acres per hour on a coal consumption of 99.2 pounds per acre. The next closest competitor required 120.8 pounds of coal per acre, and the third 149.6 pounds. From the table given on page 1270 of THE FARMER'S ADVOCATE for August 31, any reader can figure the cost per acre of plowing with the Case, as compared with any other make of tractor, gas or steam. Take simply the acreage plowed per hour, the fuel consumed per hour and the wages of say three men to handle the outfit; bring the figures down to a ten-hour basis as representing one working day, and an approximate idea may be had of the daily cost of plowing.

Comparison of the cost of plowing by horses and steam tractors also is interesting. The 110 horse power Case engine in this test hauled 12-fourteen-inch plows, a load that could not be hauled by less than 24 horses, and plowed at a speed per day and depth of furrow that would require the work of 80 or 100 horses to equal the acreage plowed. The cost of plowing by steam power is easily 25 per cent. less than by horse power. Not only that, but an engine does not eat its head off between plowing seasons. The Minnesota Agricultural College estimates that it costs on an average \$80 per head per year to feed and keep in working condition the farm horses in that state. It doesn't cost a cent less in the Canadian Northwest.

The Case engine came out of the motor contest with flying colors all along the line, vindicating the claims of its makers that it is the cheapest power for farm use that is on the market today. For large plowing contracts the 110 horse power engine is undoubtedly the best engine to buy; for an ordinary-sized farm the 75 horse power engine will be found a good, useful size, or the 36 horse power, which developed 60 horse power in the maximum break test.

GASOLINE ENGINES DIRECT TO FARMERS

C. S. Judson & Co., Winnipeg, handle such farm supplies as gasoline engines, cream separators, stoves, sewing machines, pumps, farm trucks, harness, etc., and sell direct to farmers by mail. They carry a complete line and are able to ship promptly to any part of the country. C. S. Judson, head of the firm, has been connected for the past few years with one of the largest mail order houses on the continent, being in charge of the farm machinery department and is thoroughly conversant with every detail of selling farm machinery satisfactorily by mail. This is the day of buying direct from the manufacturer. It reduces the cost, cuts it in half in many cases, and is the direction in which the farm machinery business is tending. C. S. Judson & Co. have goods that in quality and price will interest you.

WHY Do They Pretend?

Why do makers or agents of common cream separators pretend that such machines are modern? They know that disks or other contraptions are not needed in properly built machines. They know that contraptions are merely makeshifts to cover up lack of skimming force resulting from wrong construction. They know that

Sharples Dairy Tubular Cream Separators

contain no contraptions, yet produce twice the skimming force, skim faster and twice as clean as common machines. They know that Tubular construction is



patented and is the only known way of building simple and modern separators. They know that Tubulars put common separators out of date ten years ago. Do they think they can hide these facts or mislead you by pretending an out-of-date machine is modern?

Tubulars are The World's Best. The manufacture of Tubulars is one of Canada's leading industries. Sales easily exceed most, if not all, others combined. Probably replace more common separators than any one maker of such machines sells.

30 Yrs
Write for Catalogue No. 186
THE SHARPLES SEPARATOR CO.
TORONTO, ONT. WINNIPEG, MAN.

GOSSIP

PRIZE WINNERS IN SASKATCHEWAN FIELD COMPETITIONS

The following list of prize winners the Saskatchewan Field Competitions has just been completed. Full details of the scores awarded to all competitors will be published in a bulletin, which may be obtained from the Dominion Seed Branch, Regina.

The remarks of the judges for this year's competitions point conclusively to the importance of thorough cultivation done at the proper time. This has been called a dry year, but in every part of Saskatchewan were to be found clean, pure, heavy-yielding fields of grain. In too many districts these good fields were surrounded by medium or even poor crops, weedy, short, and very light in yield. The fact that we had first-class fields in every district proves that even in a dry year we have plenty of moisture for good crops if only farmers will thoroughly cultivate their land at the proper time to kill weeds and conserve moisture.

Prize winners are as follows:

WHEAT		VARIETY	PRIZE WON
NAME	ADDRESS		
Wm. Collins	Alameda	Red Fife	1
J. Coffey	"	Preston	2
A. W. Brooks	"	Red Fife	3
Geo. Anderson	Dalesboro	"	4
J. T. Wilson	Eagle Creek	"	1
S. Peat	Asquith	"	2
D. L. Card	"	"	3
N. G. Cooper	"	Stanley	4
Isaac Holden	Bladworth	Red Fife	1
Wm. L. Ramsay	"	"	2
E. H. Palmer	"	"	3
Jas. Miller	"	"	4
W. W. Way	Broadview	"	1
Alex. Sutherland	"	"	2
Alfred Lawton	"	"	3
T. C. Wilson	"	"	4
Fred Kinzie	Canora	Preston	1
Hadley Vincent	"	"	2
Peter McKinnon	"	"	3
A. E. Crowther	Chellwood	Marquis	1
C. R. Light	Skipton	Red Fife	2
Frank Peake	Parkside	Stanley	3
E. A. Frederick	Chellwood	Huron	4
Wm. Hamilton	Carnduff	Red Fife	1
S. Hill	"	"	2
Irving Jones	Meridian	"	3
A. R. Wells	Carnduff	"	4
J. M. Campbell	Kimistino	"	1
J. D. McPherson	"	Stanley	2
Frank Plant	"	Red Fife	3
E. Lyle	"	"	4
G. Taylor	Churchbridge	"	1
R. Turr	"	"	2
M. Huirikon	"	"	3
Jos. Montgomery	"	"	4
R. E. Dunn	Creelman	"	1
W. Patterson	"	"	2
D. McLean	"	"	3
W. M. Black	"	"	4
Roy Elliott	Davidson	"	1