

## FOUNDED 1866

success. The class and lectures de

ind judging the itest, which was which there were eting for prizes as taken. Some

# SATISFIED

# Convention.

as the rendezrse and cattle the week of he same time stallion show emonstrations ) a seed grain : associations is the Ontario tly a number p with. The e importance t, and promise e purpose in considerable the annual be held, and kely to occur e faction to associations. ompson and malism, and bled waters. armoniously gs was the the special sentation of ary, George mmissioner associations sions lively. , one being ing to the 1 Shorthorn Dominion etc., that about the each year as held at Swine and February. the third seen that > East and tend some 1 member s are not le warrant ks' time to g over as sociations indon. lydesdale represent rectorate. nstructed name of espatches on is not Western ctor was that the horthorn ydesdale horthorn endance, ho were so that ected at t them Society. Andrew election. ard his 3. A. as quota ctorate

#### MARCH 6, 1907

# THE FARMER'S ADVOCATE

### Horsebreeders' Association.

The seventeenth annual meeting of the Manitoba Horsebreeders' Association was held in St. Matthew's hall on Wednesday Feb. 20, President J. G. Washington (Ninga) in the chair, supported by the secretary, Dr. W. Bell, who read the financial report, which showed receipts to be \$399, expenditures \$248, leaving a balance of \$51 on hand. Dr. S. J. B Thompson, the representative on the Winnipeg Industrial Fair board, reported as to the improvements made there and gave reasons why he had not pressed for a judging pavilion. The question of affiliation with the National Live Stock Association was debated and decided upon. The Dominion Live Stock Commissioner was present and explained that owing to the peculiar wording of the constitution of the National, it would not be possible to call a meeting before next winter, but he hoped to call it for next December somewhere near the date of the Guelph stock show. He would not make any promises, either on his own behalf or for the minister, but he would do his best to have the expenses of the delegates to that gathering paid either in whole or in part. It would be well for them to take action now as to affiliation, for if the meeting were called in December, there would not be another opportunity for them to act.

Andrew Graham of Roland spoke of the inconvenience to Western breeders caused by the Dominion Breeders' Associations holding their annual meetings at such widely scattered dates. After some dis-cussion the following resolution was passed: "Whereas, the annual meeting of the breeders' societies, the Dominion Clydesdale Association, Shorthorn Breeders' Association, and other kindred associations are held at different times at Toronto each year, thereby making it impossible for Western men to attend these meetings, therefore, be it resolved: That in the opinion of this association such meetings should be held about the same time and that we consider a suitable time would be about the time of the winter fair at Guelph each year." Carried unanimously.

	DR.		
To	Government Grant.	\$200	00
6.6	Membership Fees.	79	00
6.6	Canadian Clydesdale Association, grant for special prizes at the Provincial		
	Spring Stallion Show	100	00
+ 6	Office Rent.	20	00
		\$399	00
	CR.		

By Balance due bank\$	
" Office rent	
" Convention expenses	
" Diplomas	
" Stationery, postage, sundries	
" Special prizes awarded by Can. Clydesdale Association.	1
" Directors' expenses	
" Secretary's salary	1
" Sheep and Swine Breeders' Association loan (1905) repaid	
" Balance on hand at bank	

CR.		
By Office rent	5 60	00
By Office rent	25	00
Convention expenses	61	10
Stationery, postage sundries	21	1.5
"Directors' expenses, 1905	-11	75
1906	116	52
"Secretary, extra salary re sale of 1905	50	00
Secretary's salary 1906	150	00
Prov. auction sale, expenditure	5481	33
alance on hand at Bank	176	05

STATEMENT OF ACCOUNTS IN CONNECTION WITH THE SECOND ANNUAL SALE OF PUREBRED STOCK. DR

Τo	Paid to consignees amounts realized\$4	045
	Deposits refunded	465
	Freights	387
	Refund railway fares	535
6.6	Feed for onttle	00

- eed for cattle Printing catalogs Commission obtaining advertisements
- for catalog. Printing posters, rules of sale, stationery,

	etc	76	00
6.6	Advertising	210	17
	Postage	34	00
	Auctioneer s iee	(5	00
	Sale superintendent and assistance	35	00
	Committee expenses	7	20
6.6	Lunches	6	25
	Diplomas	2	40
6.6	Secretary, sundries	7	15
6 6	Bank exchange on drafts	10	26
6.6	Balance in hand of Treas. Cattle Breeders'	20	-0

5552 42

Ass'n

	CR.		
By	Amount realized by sale \$4	045	00
6.6	Commission on above at 5%	202	25
	Hatry tees received	00	00
6.6	Advertising in catalog	362	00
6.6	Advertising in catalog	89	00
6.4	Dom'n Government grant for advertis-		
	ing etc	302	17

Jas. Bray, representative on the Winnipeg Industrial Fair board, reported, and some discussion ensued as to the throwing of the three and four year old bull classes in Shorthorns together, some being opposed. We believe it was the correct thing to do, seeing that all other big shows in England Southand. seeing that all other big shows in England, Scotland, 5 82 Canada and the U.S. do so; further, it should be done 20 00 in the female classes also. Wm Chalmers, represent-20 00 31 35 ative to the Western Agricultural and Arts Associa-12 25 tion, also reported as to the Brandon fair. The 20 75 matter of affiliation with the Canadian National Live Stock Association was discussed, and a motion

by Andrew Graham of Roland, that the thanks 50 00 of the live stock men be tendered to G. H. Greig, with formalin for periods varying from one hour to 51 03 the retiring secretary, for his valuable work in live four hours. In every case the smut balls were the retiring secretary, for his valuable work in live four hours. In every case the smut balls were stock interests, and that the presidents of the three immersed in the solutions.

H. English. Walter James, J. G. Baron, Dr. S. J. 0 00 Thompson Jas. Bray, W. Clifford, Geo. Allison. 5 00 Auditors, Geo. Batho and Dr. A. G. Hopkins. In the discussion re the fairs Andrew Graham 15 drew attention to the inadequacy of the loading 75 platform at the Industrial, the capacity being only 52 three cars, thus delaying the shipment. John G. 0 00 Baron faulted the stockmen for not loading more 0 00 quickly. 1.1

### The Joint Sessions.

Starting with the first afternoon of the convention \$6152 90 week, joint meetings were held every afternoon and evening for lectures and demonstrations on topics allied to live stock husbandry and general farming, as well as competitions in live stock, and seed judging. The lecturers were Prof. Bolley
of the North Dakota Agricultural College, Fargo,
N. D.; Agriculturist J. H. Grisdale, C. E. F., Ottawa,
Ont.; Prof. N. Wolverton, Supt. Brandon Experimental Farm; Prof. Carson, M. A. C., Winnipeg:
230 Los Brackon Manitoba conconstation Sand Division Jas. Bracken, Manitoba, representative Seed Divi-sion, Ottawa; Harris McFayden, Saskatchewan representative Seed Division, Ottawa; R. C. Henders, 32 30 60 00 13 00 Culross. Dr. Standish, Walkerton, Cnt.



#### Some New Information on Smut.

Some timely information upon the treatment 71 09 of smut is provided in a bulletin just off the press, and being circulated by the Seed Branch \$5552 42 of the Dominion Department of Agriculture.

The bulletin is a compilation of the results of ome extensive experimenting with smut and wheat performed by J. Horace Faull, lecturer in potany at Toronto University. Dr. Faull spent onsiderable time in Northwest wheat fields, tudying smut, and came to some conclusions hat had not been generally held before

The study of the smut problem was approached from different standpoints.

1st. To determine the efficiency of various solutions in killing spores in unbroken smut balls. and. To determine the efficiency of various solutions in killing the spores that adhere to the surface of sound grains.

3rd. To determine the effect of treatment on the vitality of the seed.

4th. To determine the possibility of infection from spores carried in the soil.

5th. To determine if apparently sound grains may be diseased with smut.

Upwards of one hundred tests were made with so-

herford itial it ien, as esentahation. 7 next upplied ion in

ington; to Neepawa, H. Irwin.

John Graham of Carberry, the representative on center was the location of the sale, arguments pro the smut ball is very impervious to penetration by their directorate of the Manitoba breeders of Clydes, and con for Brandon and Winnipeg being discussed. a liquid. and Secretary Bell was instructed to forward this 22nd of February.

#### **Cattle Breeders Convene**

is the Cattle Breeders', the sixteenth annual meeting furnished accomodation to the satisfaction of the to such a depth that all the smut balls may be float-of which was held Feb. 21. President Sam Martin, executive. of which was held Feb. 21. President Sam Martin, executive. Roun thwaite, in the chair. The proceedings opened The elec Roun thwaite, in the chair. The proceedings opened The election of officers was then proceeded with, Under the second head four lots of smutted grain with the president's address and the secretary's and resulted as follows: President, W. H. English, were respectively treated with the following solutions appended:

DR.

fo Cash on hand\$	197	68
'Government Grant	200	00
'Membership fees	175	(00)
'Office rent	20	00
Bal. of 1905 Stock Ship'ts	. 3	30
'Bal. of 1905 Sale fees	. 4	50
' Prov. auction sale receipts	5552	42

\$399 00 associations, together with the new secretary, be a

ELECTION OF OFFICERS. committee to give tangible expression to their data obtained: The election of officer's resulted as follows: Pres- appreciation of his services. The cattle breeders ident, John Graham, Carberry; vice-president, John also expressed themselves on the question of the Wishart, Portage la Prairie; directors representing dates of the annual meetings of the breed societies, the various breeds: Clydesdales—Andrew Graham, and the motion passed by the horsemen, to the effect Control of the second state of the western men in the second state of the western men in the second state of the second state T. Jasper, Harding; Thoroughbreds-W. W. Fraser, for the far east societies of the Dominion to hold Winnipeg; Standard-breds—Stephen Benson, Neep- their annual meeting at or near the same dates, awa; Shetlands—Jas. Bray, Portage la Prairie; was reaffirmed by the cattlemen and a rider added auditors, Geo. Batho and Dr. A.G.Hopkins; represent- that the motion should be sent to Saskatchewan ative to Winnipeg Exhibition, Dr. S. J. Thompson; and Alberta Live Stock Associations asking for their to Brandon, Will Nicoll; to Killarney, J. G. Wash- endorsement of the suggestion. The question of holding a live stock auction sale and the location

The former place seemed to be the choice, only accomresolution by wire as the annual meeting of the dation was lacking, and from the standpoint of vitality of all the spores contained in smut balls Dominion association convenes in Toronto on the breeders who expose valuable animals for sale that cannot be destroyed by practical methods of treatis a serious objection. John Graham cited the illness ment. Since smut balls that are left in the seed of one of his valuable stallions owing to inferior wheat are apt to become broken when passing stabling; others wanted a definite promise of suit- through the seeder, recontaminating treated seed, able stabling and sales-ring. The discussion was it is therefore always advisable to get rid of them brought to an end by passing a resolution that the before sowing. This may be done by inimersing The strongest live stock association in Manitoba sale be held in Brandon, provided the Brandon people the seed in barrels or tanks, made for the purpose,

Harding: first vice-president, waiter James, Rosser: for a infinited number of different periods of time:— vice-president, J. G. Baron, Carberry: directors One pound of copper sulphate to ten gallons of representing breeds, George Allison, Shorthorns; water, and one pound to twenty gallons; one pound Jas. Bray, Herefords; Hon. Walter Clifford, Aber- of formalin to forty gallons of water, and one pound deen-Angus; Jas. Herriott, Holsteins; Jas. Wright, to fifty gallons. Jerseys; Dr. S. J. Thompson, Avrshires; H. V. Forty grains were then selected, and scrapings

Clendenning, Red Polls: three additional directors, were made from the grooves and placed in germ-

Waldo Greenway, S. Benson and Geo. Rankin: re-inators. presentative to Winnipeg Fair Board, Jas. Bray; Scrapings from half of the grains treated with to Brandon, S. Martin; Killarney, J. Stevenson; the copper sulphate solutions contained living Neepawa, Geo. Hamilton. From the offigers and spores after treatment for one, five, twenty, and discrete the following executive was, choose: W thirty minutes recreatively and \$6152 90 directors the following executive was chosen: W. thirty minutes respectively, and in one case for

The following is an extract from the record of

Strength of Solution. opper Sulphate;	Length of treatment.	Per cent. of Smut Balls containing living spores after treatment.
1 lb1 gal		60
1 lb21 gal	1 hour	33
1 lb5 gal	1 hour	80
1 lb.—10 gal	1 hour	
1 lb.—20 gal		
ormalin:		
1 lb50 gal		100
1 lb.—60 gal		100
1 lb.—40 gal	4 hours	

In all of the formalin and a few of the copper The Clydesdale men passed a resolution asking of it provoked warm discussion. It was decided sulphate tests, the spores were taken from directly the Dominion Clydesdale Association to appoint by a large majority, to again hold a sale. The storm under the covering of the smut ball, proving that

From the foregoing table it will be seen that the

report, which included the financial statement Harding: first vice-president, Walter James, Rosser: for a limited number of different periods of time:-