

## An Interesting Letter from Japan

To the Editor of FARMING:

Your note of the 28th September reached me yesterday and afforded me a great deal of pleasure.

I offer you sincere thanks for the trouble you have taken in writing to the O.A. College and Dairy School at Strathroy, Ont., of the subjects. I have just received the circular of the O.A.C. to-day, and it much pleases me on the purpose, and I have no doubt that I shall receive some word from the School in a few days. Enclosed please find renewal order for FARMING.

I am sorry to have to trouble you again; but will you please describe for me in FARMING the following feeding stuffs: What is chaff? What are middlings? What are shorts?

I have read through several books about these feeding stuffs, but, perhaps, I have never seen them before, and I hope you will tell me of these: What made from and how different from wheat bran? Hoping that you will not think me too troublesome, and greatly oblige, Dear Sir,

Your obedient servant,

N. S. KOBAYASHI.

Asahi Nojoi, Kamikawa, Ishikari, Hokkaido, Japan.

October 31st, 1898.

NOTE—Our Japanese friend is evidently a seeker after truth, and we are only too pleased to give him all the infor-

mation we can. Chaff is essentially the husks of grains or grasses, but is now more commonly applied to the husks when they are separated from the grain by threshing, etc. It is light and easily separated from the grain by the wind. In grinding wheat into flour several products result. Flour is the first and most valuable product, and its quality depends largely upon the fineness of the sieve through which it is passed or the manner in which it is bolted. Middlings and shorts are contained in the flour which remains after the first grinding. Middlings are next in quality to the flour, and are finer than shorts, which are much coarser and not so valuable a product. They are got by different stages of bolting. The bran consists of the outer coating of the wheat, which is separated from the flour by grinding.

EDITOR.

## Report of the Dairy Test at Brantford

The following is a copy of the judges' report of the milking competition in connection with the Provincial Fat Stock and Dairy Show, on November 30th and December 1st last. As no points were allowed for the amount of milk produced, the quantity given by each cow during the forty-eight hour test is not included in the report. The prize for the most valuable exhibit was a No. 2 grinder, valued at \$50, given by Matthew Moody & Sons, Terrebonne, Que :

Order of Merit	Name	Owner	Address	Lbs. solids not fat	Lbs. fat	Points for solids not fat	Points for fat	Points for conformation	Points for days in milk	Total points
CLASS 27, SECTION 1.—SHORTHORN COW, OVER 36 MONTHS.										
1st	Jubilee's Julian	H. K. Fairbairn	Thedford.	7 751	3 039	31.004	60.78	10	0	101.784
2nd	Bella Gwynne	John Kelly	Shakespeare.	4 966	2 170	19 864	43.40	7		70.264
CLASS 27, SECTION 2.—Shorthorn Cow, under 36 months.										
1st	Matilda 9th	Thos. Russell & Son	Exeter.	3 501	1 612	14 004	32.24	7	0	53.244
2nd	Gracie Gwynne	John Kelly	Shakespeare.	3 454	1 480	13.816	29.60	7		50.416
CLASS 28, SECTION 1.—Ayrshire Cow, over 36 months.										
1st	Nellie Gray	N. Dymont	Clappison.	5 543	2 572	22.172	51.44	8	15.7	97.312
2nd	Briery Banks Cora	N. Dymont	Clappison.	6 290	2 574	25 160	51.48	9	6.3	91.940
3rd	Dolly Duchess	W. M. & J. C. Smith	Fairfield Plains.	5 301	1 951	21 204	39.02	7	2.6	69.824
4th	Dunoon	J. R. Alexander	Brantford	4 474	1 750	17 896	35.00	7	9.7	69.596
CLASS 28, SECTION 2.—Ayrshire Cow, under 36 months.										
1st	Fanny of Fairfield	W. M. & J. C. Smith	Fairfield Plains.	5 667	2 006	22 668	41.92	8	1.	73.588
2nd	Primrose 9th	J. McCormack & Sons	Rockton.	5 383	1 867	21 532	37.34	5	7.7	71.572
3rd	Pearl of Hickory Hill	N. Dymont	Clappison	4 676	1 747	18 704	34.94	7	7.1	67.744
4th	Gurta 21st	W. M. & J. C. Smith	Fairfield Plains.	2 933	1 058	11.732	21.16	7	3.8	43.692
CLASS 29, SECTION 1.—Holstein Cow, over 36 months.										
1st	Calamity Jane	A. & G. Rice	Curries' Crossing	13 675	4 941	54.7	98.82	10	0	163.52
2nd	Lady Pieterje's Konigen	A. & G. Rice	Curries' Crossing	9 981	3 733	39.924	74.66	7	1	122.584
3rd	Winnie R.	A. & G. Rice	Curries' Crossing	9 059	2 934	36 236	58.68	8	6.6	109.516
CLASS 29, SECTION 2.—Holstein Cow, under 36 months.										
1st	Daisy Texal 2nd	A. & G. Rice	Curries' Crossing	11.567	4 205	46.268	85.9	9	0	141.168
2nd	Dewdrop Clothilde	A. & G. Rice	Curries' Crossing	6.270	2.463	25.08	49.26	7	0.6	81.94
3rd	Daisy Texal 3rd	A. & G. Rice	Curries' Crossing	6.426	2.460	25.704	49.2	6	0.1	81.004
CLASS 30, SECTION 1.—Jersey Cow, over 36 months.										
1st	Daisy of Clandeloye	W. J. Elliott	New Durham.	4 574	2 628	18 206	52.56	8	19.5	98.356
2nd	Rhoda	B. H. Bull & Son	Brampton.	5 723	2 931	22 892	58.62	9	4.4	94.912
3rd	Colonia	B. H. Bull & Son	Brampton	5 498	2 682	21.992	53.6	7	1.	83.592
4th	Ruby Cecile	W. J. Elliott	New Durham.	3 930	2 441	15 720	48.82	7	4.5	76.04
CLASS 30, SECTION 2.—Jersey Cow, under 36 months.										
1st	Bettina of Brampton	B. H. Bull & Son	Brampton.	5 425	2 155	21 7	43.1	9	8.5	82.3
2nd	Minet of Brampton	B. H. Bull & Son	Brampton.	4 052	2 085	16 208	41.7	7	5.7	70.608
3rd	Kathleen of Brampton	B. H. Bull & Son	Brampton	4 401	2 093	17 604	41.86	8	2.8	70.264
4th	Maid of Burford	W. J. Elliott	New Durham	3 082	1 694	12 328	33.88	6	17.8	70.008
CLASS 31, SECTION 1.—Guernsey Cow, over 36 months.										
1st	Tamara	Wm. Butler & Son	Dereham Centre.	2 933	1 778	11 732	35.56	9	14.6	70.892
2nd	Lady Suke	Wm. Butler & Son	Dereham Centre.	2 004	1 176	8.016	23.52	9	23.	63.536
CLASS 31, SECTION 2.—Guernsey Cow, under 36 months.										
1st	Daisy Rose of Sunny Springs	Wm. Butler & Son	Dereham Centre.	2 426	1 386	9.704	27.72	7	24.5	68.924
CLASS 32, SECTION 1.—Grade Cow, over 36 months.										
1st	Lady Cleveland	F. Martindale	Ynrk.	9 376	3 353	37.504	67.06	/	0	111.564
2nd	Utopia	H. McDougall	Guelph.	8 547	3 261	34.188	65.22	8	0	107.408
3rd	Flora	J. R. Alexander	Brantford.	7 499	2 86*	29.984	57.24	8		95.224
4th	Rockton Lass	W. T. Thompson	Rockton.	5 426	2 238	21.704	44.76	7	16	89.464
CLASS 32, SECTION 2.—Grade cow, under 36 months.										
1st		B. H. Bull & Son	Brampton.	7 857	3 899	31.428	77.98	8	4	121.408
2nd	Daisy	W. T. Thompson	Rockton.	3 249	1 744	12.996	34.88	8	27	82.876
3rd	Daisy Rose	Wm. Butler & Son	Dereham Centre.	3 340	1 816	13.360	36.32	8	21.1	78.78
CLASS 33, SPECIALS.—Best Purebred Dairy Cow, etc.										
1st	Calamity Jane	A. & G. Rice	Curries' Crossing							
2nd	Daisy Texal 2nd	A. & G. Rice	Curries' Crossing							
3rd	Lady Pieterje's Konigen	A. & G. Rice	Curries' Crossing							
CLASS 34.—Most Valuable Exhibit.										
1st		A. & G. Rice	Curries' Crossing							