parts, he was an ideal steer; while his stylish and breedy appearance and his wealthy coat of mossy hair gave him a charm which won for him expressions of admiration, from all lovers of a good Shorthorn especially, and from all others who know a good beast when they see it. He was not highly fitted, had not been long out of the pasture, and might have been much fatter, but he carried a wealth of natural flesh that would stand the test of another year's feeding, and should, if carried on for next year's show, make him invincible. He was promptly placed first, but it is matter for regret that his record was clouded by irregularities in the entry and failure to produce evidence that he was eligible to registry, for which reason he was, on protest, ruled out, and the prize money withheld for this and for the sweepstakes in the class, which was also placed to his credit by the judges. H. & W. Smith's white steer, Bruce, by Abbottsford, dam Bonnie Brae, made a good second to Roan Duke, and on the protest being sustained, drew first money. He was a right good one, too; low-set, blocky, thick-fleshed, and well brought out. Mr. Kirby's Guelph Warrior was awarded third prize. He was a strong number, carrying a large proportion of good flesh on the best parts, and well matured for so young a steer. Steers under a year were a strong section, there being five entries, three of them white, and all good ones. Bolton's Barney, a blocky, red calf, with level back and thick, firm of them white, and all good ones. Bolton's Barney, a blocky, red calf, with level back and thick, firm flesh, was given first place, followed by Fried's Clip-per and Oke's Rob Roy for second and third. The section for Shorthorn cow or heifer three

years and over brought out three exceedingly good ones, Crerar's Rosabel, Robinson's Constance 4th, and Talbot's Bessie. The Crerar cow was a favorite with many on the outside of the ring, being a fine model of the breed, with smooth proportions, but a model of the present of the proportion of the p with many on the outside of the ring, being a fine model of the breed, with smooth proportions, but a closer and more critical examination would bear out the decision of the judges, from the point of the show brought out all the first prize winners in the show brought out all the first prize winners in

view of a butcher, when they gave the place of honor to the well-finished Con-stance, the Talbot heifer taking second place and Rosabel third. Two year-old heifers were a good section, first money going to Fried for Roseville Fancy, by Hopewell, a son of imp. Hospidar; a heifer of great substance, depth of body and smoothness of flesh, one of the very best num-bers in the show. There was but one entry for yearling heifer, Fried's Oxford Rose, a very worthy one, long, level and well furnished. She would have stood some beating in a fuller class.

Grades and Crosses There were two sets of prizes for grades this year, one for grade Shorthorns, given by the Shorthorn Association; the other open to all grades and crosses, given by the Fat Stock Combination. The same animals

were practically the winners of the two sets of prizes, the only exception being for cow three years and over, which was won by the Polled Angus cow, Dinah owned by Jas. Bowman, Guelph.

The section for grade steer two years and under brought out an uncommonly good lot, headed by the phenomenal red steer, Clinker, which was first as a calf here in 1894 and first as a yearling in 1895; bred by D. D. Wilson, Seaforth; owned by W. H. Nichols, Hamilton; sired by imported Prime Minister, a Duthie bred bull, a grandson of the great Nichols, Hamilton; sired by imported 17 line latins ter, a Duthie bred bull, a grandson of the great Cruickshank bull, Field Marshal. Clinker comes honestly by his honors and furnishes a fine confirmation of the axiom, "Blood will tell." His dam and grandam were respectable grade Shorthorn matrons, and his mother's milk gave him a good start in the world, his weight at 11 months being 990 lbs. At 22 months he weighed 1,730 lbs., and at two years and 11 months 2,275 lbs. He was a marvelous case of early maturity at any one of the three stages indicated, and if he had a fault this year it was that he was too big to be handy, but there was not a suspicion of coarseness in his whole make-up. Thickly-fleshed, smooth and firm, he was a moving miniature mountain of high-class beef, and if he was too big it was not the fault of the steer, but of the "steersman" who allowed him to live so long. He was sold for \$200 to go to Halifax for X mas beef, and won \$60 in prizes at this show and \$180 in three years. The second prize steer, Mr. Leask's rich roan Jack, was a true type of the handy sort, weighing 1,500 lbs. at 25 months; sired by a son of Messrs. Russell's Miss Ramsen cow, a winner at the Highland Society's Show and at the Columbian Exposition. His breeding backs him up, and his quality is all that the most fastidious could desire. His quarters are long and level, his loins thickly covered with firm flesh, his hair is soft and silky, and his hide mellow to the touch. He will kill with a minimum of offal and will prove a profitable carcass to the butcher. The same exhibitor had the third prize steer, one of much the same charac-

the close of the show, when two years and ten months old, having gained 305 lbs. since the last week in August, or considerably over 3 lbs. per day.

In the section for yearling steers Mr. James Rennie's light roan, Captain, was a sure first. He weighed 1,600 lbs. and is a fine, lusty fellow, large for his age, full of natural flesh, thick, deep, and evenly covered. His handling was mellow, his hair mossy, and his whole conformation very nearly per-

evenly covered, His handling was mellow, his hair mossy, and his whole conformation very nearly perfect. Mr. Duncan Stewart had a good second in Everton Lad, and R. J. Robinson, Ailsa Craig, got third prize with a good red steer, Billy, by Indian Wing.

Steers under one year old were a strong lot, there being seven entries, the first prize going to Mr. Fried's Sandy, a grandson of Indian Chief; deep and long and level; a very promising youngster. John Campbell, Woodville, had a good one for second place, a son of Lord Willoughby by Indian Chief, a smooth, even calf, with strong back, compact form and smooth flesh. Mr. Leask's Jumbo, a white son of Moneyfuffel Lad, the sweepstakes bull at Toronto Exhibition the last two years, won third prize. He is a very promising young fellow, third prize. He is a very promising young fellow, and will no doubt be heard from again. For the best grade cow or heifer three years old and over best grade cow or heifer three years old and over there was a strong contest between a half dozen good ones, Mr. Oke's White Blossom, a substantial, smooth and well-fleshed cow, winning first honors, followed by Mr. Bowman's Angus grade, Dinah, a level, lengthy and smoothly turned heifer with all the appearance of a thoroughbred. Mr. Yule's large red cow, winner of many first prizes in the grade class at Toronto in past years, ended her show-vard career at Guelph; being sold ended her show-yard career at Guelph, being sold to the butcher there. Her weight was 2,200 lbs, and she carried her flesh smoothly, having a strong

all the classes and made a most interesting display. There were a half-dozen very high-class animals in the ring, and all were good. The contest seemed to narrow itself down to a selection of three animals, from which the champion must be drawn. mals, from which the champion must be drawn. These were the two-year-old gradesteer, Clinker; the yearling steer, Roan Duke; and the white heifer, Water Lily, show by Mr. Rennie. A good many of the onlookers counted on the contest being between the latter two, they were so smooth and firm and compact, but the judges looked over these (not and compact, but the judges looked over these (not in the sense of overlooking them) and declared in favor of the two-year-old red grade steer, Clinker, and, covered with prize-ribbons, he made his fareand, covered with prize-ribbons, he made his fare-well bow to the show-ring and graduated with honors galore. Herefords and Polled Angus were classed together, and were shown by the F. W. Stone Estate, Alfred Stone, and James Bowman, all of Guelph. There were a number of good representative animals of the breeds shown, but they were not in the highly-finished condition one expects to see at a fat stock show. Alfred Stone's first prize two-year-old Hereford heifer was an exceedingly good one, well covered with smooth, firm ceedingly good one, well covered with smooth, firm flesh, and standing on short legs. His second prize cow was of the same character and typical of the breed. She would count among the best ones anywhere. Mr. Bowman's first prize cow was one of great substance, large, long, deep, and evenly fleshed.

Galloways and Devons showed together and made a very creditable show, although not in high condition. The former were shown by Messrs. D. Mc-Crae, of Guelph, and James Yule, of Vaughan, and the latter by W. J. Rudd, Eden Mills. Mr. McCrae's Galloways are true to the breed type, standing well on short legs, thickly fleshed, and covered with splendid coats of fine, mossy hair. The first prizes were all awarded to him, Mr. Yule winning second for cow under three years.

DAIRY TEST.

It was with some hesitation that the dairy department was introduced as a feature of the Guelph show a year ago, but enough competition was shown on that occasion to warrant the offering of more money this year. While perhaps the most sanguine of the promoters of the movement may be disappointed with the results, we feel that the enterprise was a decided success upon this occasion. While few extraordinary records were made, we be-lieve another year will find more large breeders in readiness to put in their best cows. The following table shows exactly what each competitor did away from home. No doubt the best cows, which are usually highly nervous, would have scored higher within their own stables:



THE EXPERIMENTAL FARM AT INDIAN HEAD, ASSA., N. W. T.

Property Property August 1986			. 1	n		- 1	epands.	70	m	
BREED.	NAME OF	OWNER.	Points for Conformation.	Pounds Milk.	Average per cent. of Fat.	Total Pounds of Fat.	Average oer cent. of Solids not Fat.	tal Pounds of Solids not Fat.	Scored.	warde.
	cow.		Confo	Total	De of	Por	Ave per of S not	Total of not	Tote	4
Jerseys, over 36 months			16.25	59.00	5.47	3,155	9.77	5.696	181.13	First
do.	Corinne of Don	B. H. Bull & Son, Bramp- ton	17.75	55 00	4.72	2.581	9.51	5.307	146.59	Second
do.	Signal Rosea May	J. H. Smith & Son	18.75	44,25	5.96	2.591	9.88	4.399	142.92	Third
Jerseys, under 36 months.		do.	16.25	52 75	3.90	3,042	9.11	4.810	153.08	1.000
do	Queen of Highfield.	do.	18.00	36.75	5,30	1.956	9,55	3.522	137.95	Second
Ayrshires, over 36 months	Dandy	Naaman Dyment, Clappi- son	16.75	83.75	3.44	2.886	9.08	7.655	194.31	
do.	Pauline Hall	W. M. & J. C. Smith, Fairfield Plains	18.50	62,25	3,93	2.556	9.36	5.871	159.85	Second
do.	Gurta (19)	W. M. & J. C. Smith	18.50	54.75	4.25	2.380	9,52	5.187	149.09	Third
Ayrshires, under 36 mos.	Rose Morton	W. Thompson, Rockton	17.00	52.25	3,96	2,086	9,50	4,988	138,92	1
Holsteins, over 36 months	Calamity Jane	A. & G. Rice, Currie's	17.25	134 50	2,96	3.903	8,88	11.990	1	First
do.	Edgley Frena (43 months old)		15.25	104.37	3.38	3,519	8.78	9.218		Second
do.	Catholine	A. & G. Rice	16.25	90.50	2.86	2.588	8.92	8 079	11.00	Third
Holsteins, under 36 mos.	Iolena of Fairmont.	do.	15.75	75.25	3.20	2.391	9.21	6.964		First
do.	Bright Promise		14.00	50.00	3.23	1.623	8.52	4.264		Second
Grade Cows, over 36 mos.	Holstein	do.	15.50	97.75	3.76	3.741	8,99	8.852		First
do.	Durham	J. R. Grieve, Guelph	14,50	93.25	3.50	3.218	8.81	8.202		Second
do.	Durham	T. H. Dent, Woodstock	15.00	85.00	3.53	2. 5	9,05	7.686	196.14	Third
do.	Jersey	Jas. Hurley, Guelph	17.00	80 50	3.47	2.812	8 47	6.844		Highly Com'ed
do.	Guernsey	Mr. Tyson, Guelph	16.50	58.2	5.00	2.955	9.74	5,686		Com'ed
Grade Cows, under 36 mo	s Jersey	Jas. Hurley	16.00	23.00	5.60	1.297	9.96	2.299	94.63	First

Awards.—Best dairy cow, any age, breed, or grade—First, Calamity Jane, for which she received the following prizes: A plow, valued at \$15, donated by the Wilkinson Plow Co., Toronto; \$25 by the American Holstein-Friesian Association, and \$25 by the Canadian Holstein-Friesian Association. ter, but somewhat stack in the back and not so thickly fleshed. Mr. Thomas Russell showed a real good steer in this ring, a dehorned red-roan of great substance and fine quality, weighing 1,930 lbs. at substance and fine quality, weighing 1,930 lbs. at the American Holstein-Friesian Association, and \$25 by the Canadian Holstein-Friesian Association. Second, Edgley Frena, winning a Leader corn and root cultivator, value \$10, donated by Thom's Implement Works, Watford, Ont., and \$15 from each of the American and Canadian Associations. (Continued on page 528.)