

Mr. L. A. Zufelt, instructor in butter-making at the Kingston school.

An interesting discussion was taken part in by the instructors of the Eastern Association on points in practical making of value to the makers. In the opening of the Question box, which followed, it was shown that very over-ripe milk will not make an heavy-bodied cheese; that the "flying of the color," or mottled cheese, was due to various causes; that too much moisture in a cheese develops an off flavor; that it is better to wash curd after milking than before; that a greasy curd should be cooked higher and washed before salting, and that too high salting injures the flavor by absorbing too much moisture.

Dr. Connell, of Queen's University, gave a very interesting address on how milk is tainted. There are taints caused from bacteria getting into the milk, and from bad-flavored foods. The former are the most difficult to overcome, and their chief sources are particles of dust, manure, hairs, etc., getting into the milk; decayed animal or vegetable matter near the milking yard or place where the milk is kept; and improperly cleaned cans, especially those in which the old sour whey has been returned to the patrons.

Short addresses were given by Mr. D. J. Borbeau, superintendent of the St. Hyacinthe Dairy School, Que., Mr. Wm. Eager, and others.

The Kingston Dairy School has recently been enlarged and improved, and is now one of the best schools of its kind in the Dominion. That the work carried on there is highly appreciated by the makers was shown at the meeting when an address expressing the highest appreciation of the work carried on by Mr. Ruddick and his able staff of assistants was presented by the students of the term recently ended. It is proposed to extend the experimental work to be carried on next season.

FEEDS AND FEEDING.

Many a farmer has wished for a good reliable work on feeding farm stock. One which would give the value of the many different kinds of feeding stuffs and the best methods of feeding and caring for all kinds of stock in all kinds of conditions. We are pleased to say that this long felt want has been at last supplied. Professor W. A. Henry, director of the Wisconsin Experiment Station, Madison, Wisconsin, has just published a work, "Feeds and Feeding," which we think every farmer will hail with delight.

In the first part of the book he explains in simple language, which any one can understand, how the plant grows and elaborates the materials that are to serve as food for animals; how this food is digested by the animals, absorbed into the system and converted into heat, work, beef and milk; and how the different kinds of food influence this production.

In the second part of his book nine chapters are devoted to a consideration of the different feeding stuffs, their composition, their feeding and their manurial values. These chapters contain a lot of valuable information for every feeder of live stock.

The best, however, is left until the last. The third part, consisting of nineteen chapters, 350 pages, is devoted to practical feeding. This portion of the work is a mine of information both to the beginner and to the experienced stockman. Professor Henry gives the fullest and best plans and suggestions for feeding which we have seen in print. These plans have been gathered from the practice of the most successful feeders throughout the country.

It is a work that should be in every farmer's home. "The stockman who, in addition to experience, possesses some knowledge of the composition of the nutrients of feeding stuffs, and has considered how the animal grows and is nourished by them, is certainly thereby better equipped for wisely and economically administering feed to the animals under his care. And in the deeper insight and wider range of vision which these studies insure, there comes keener enjoyment and a greater satisfaction to the possessor in his daily round of duties." The price of "Feeds and Feeding" is \$2 through FARMING.

Now is a good time to prune apple trees. Some claim the best time is when the leaves are coming out, as then the wounds heal most readily, but that is always a busy time. Do it now. Also prune the raspberries and currant bushes now on fine days.

Publishers' Desk.

Trotting and Pacing Stakes.—The Industrial Exhibition Association of Toronto offer \$3,000 in stakes for trotting and pacing at their next exhibition to be held in Toronto, commencing on the 30th of August next. The purses will be \$500 for each class for two and three-year-old trotters and pacers 3-minutes class (trotters and 2.50-class pacers. All entries must be made to H. J. Hill, the secretary of the exhibition, at Toronto, on or before the 30th day of March, from whom forms of entry, conditions, etc., can be obtained.

Stock Notes

J. J. TANNABILL & SON, TRIBUT RIVER, QUE.—I have recently visited the Holstein herd of A. Hoover, Jr., Enery, Ont., and purchased and brought home with me the cow Edgley May, and the two year-old heifer Baroness Mercedes. The heifer is now in milk, and due to calve again about August. The dam of this heifer is Enery Beauty, Mr. Hoover's famous milk test cow. We also purchased some time ago, from J. R. Bell of Kelso, Que., the cow Indulge 7th, of Sunnyside. We think these cows, when bred to the bull Advance, No. 1022, which we purchased from A. C. Hallman a year and a half ago, should produce some fine stock.

GEO. LATSCH, FREEDPORT, ONT.—My Jersey cows are milking splendidly this winter, and doing better still at the churn, turning out a lot of gilt edged butter twice a week (such as only Jersey cows can produce). I sold, recently, one of my stock bulls to Gavin Goodall, Galt, a bull calf to Amos Hallman, Baden, another to Conrad Ludolph, New Dundee; and a fine cow to Henry Hearty, German Mills.

Mr. Hunter's Sale.

The attendance at Mr. Hunter's sale of purebred stock was very large, and buyers were present from all parts of the province. A number of buyers from the Northwest and from across the lines were also present.

The stock were brought out in excellent shape. The prices realized were good, being a marked advance on those obtaining for some time past. In all probability they would have averaged a little higher had there been a number of young calves running beside their dams, showing that the herd was in good breeding condition.

The Clydesdales brought the following figures: Master Lyndoch, \$650; King of Sunnyside, \$430; Nelly, \$115; Queen of Sunnyside, \$200; Gladys, \$118; Polly, \$176.

The young Berkshire sows brought from \$13 to \$16 each, and the old sow \$20.

The Shropshire ewes brought about \$16, and the lambs \$13 a piece.

The following are the names of the Shorthorn cattle

date of birth, and price:
Jessie (Nov. '92), \$120; Sweet Lady (Jan. '93), \$100; Valley Rosebud 2nd (Jan. '90), \$400; Red Rose (May '97), \$70; Gaiety 5th (Feb. '92), \$120; Lady Aberdeen (Jan. '92), \$105; Waraby Lass (Feb. '96), \$120; Lady Sarah 4th (Dec. '92), \$70; Lady Hopewell (Jan. '93), \$115; Red Polly (Apr. '90), \$95; Marguerite (May '93), \$100; Gaiety 4th (Jan. '92), \$115; Roan Blossom (June '93), \$85; Lorna Doone (Feb. '94), \$90; Bride Elect (July '97), \$70; Queen of Lorne 4th (Dec. '88), \$65; Maggie Lander (Dec. '91), \$80; Miss Canada (Feb. '97), \$110; Miss Dixie (Oct. '92), \$175; Bridesmaid (Mar. '97), \$85; Lady Blythe (Mar. '96), \$120; Mantalin Bud (May '89), \$90; Red Lily (June '88), \$80; Blooming Bride (May '97), \$65; Gaiety 3rd (Nov. '88), \$55; Sunnyside Lass (Nov. '95), \$90; Strawberry (Jan. '97), \$80; Roseberry (May '90), \$75; Bridal Rose (May '97), \$90; Rose of Pilkington (June '89), \$80; Farewell 5th (Feb. '89), \$105; Lord President (May '97), \$150; Prince Arthur (Feb. '96), \$114; Red Knight (April '96), \$78; Royal Stewart (Dec. '96), \$147; The Candidate (Apr. '97), \$140; Prince of Sunnyside (Dec. '96), \$96; Bridegroom (Dec. '91), \$120.

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1 " Cucumber	1 " Radish
1 " Lettuce	1 " Squash
1 " Onion	1 " Tomato

Given for one new yearly subscriber at \$1.

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10 Packets Flowers. Price, 50c.

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1 " Petunia	1 " Dianthus
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1 " Mignonette	1 " Aster

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COLLECTION C.

20 Packets Vegetables and Flowers. Price, \$1.00.

1 Packet Aster	1 Packet Squash
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1 " Balsam	1 " Lettuce
1 " Phlox	1 " Celery
1 " Sweet Pea	1 " Carrot
1 " Cauliflower	1 " Beet
1 " Cucumber	1 " Radish
1 " Onion	1 " Tomato
1 " Cabbage	1 " Vine Peach

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COLLECTION D.

20 Packets Vegetables. Price, \$1.

1 Packet Beet	1 Packet Carrot
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2 lb. " Cucumber	1 " Lettuce
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1 " Citron	1 " Onion
1 " Radish	1 " Squash
1 " Tomato	1 " Vine Peach
1 " Parsley	1 " S. Savory
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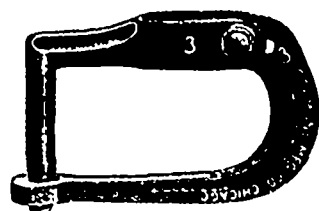
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BOOKS.

FEEDS AND FEEDING, by W. A. Henry, Dean of the College of Agriculture, etc., of the University of Wisconsin. The latest, the best, and most comprehensive work on animal nutrition ever issued. Price \$2.00, 657 pages. For three new yearly subscribers at \$1.00 each.

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