



**This Book
About a Better Silo**

is attractively illustrated and describes in detail the principles and construction essential in a silo to preserve its contents in fresh, sweet and succulent condition. It shows why the

Natco Everlasting Silo

prevents ensilage from souring, molding or rotting. How it saves repair bills and requires no painting. The permanent silo—lasts for generations.

Weatherproof—Decayproof—Vermouth—Fireproof

The Natco Everlasting Silo is the most economical for you to build in the long run—in first cost is the only cost.

Write Today for This Free Book It's full of information that leaders should know before buying a silo.

Write today for Catalog No. 6

**NATIONAL FIRE PROOFING COMPANY
TORONTO, ONT.**



SHIP US YOUR CREAM

WE Supply Cans and Pay All Express Charges within a radius of 100 miles of Berlin. Send a Statement of Each Shipment. Pay Every Two Weeks.

WRITE FOR FULL PARTICULARS

**THE BERLIN CREAMERY CO.
BERLIN, CANADA**

**Don't Feed the Soil —
Feed the Plant**

In the top eight inches of average soil there is enough plant food in the form of nitrogen to last for 30 years, in phosphoric acid for 500 years and in potash for 1000 years.

And yet that very spot may prove barren. Plants have to take up their food in solution, in the "sap of the soil." All this food may be locked up so tightly by nature that the plants can't get at it fast enough for the commercial farmer, and he has to put in the same food in the soluble form of fertilizer.

Just so, a fertilizer may, by analysis, have all the necessary elements and yet not give the plant full value because these elements are not readily soluble.

Put into your ground a fertilizer that will feed not your already overstocked soil but your hungry crops with food which is available and easily absorbed.

Bowker's Fertilizers

have chemically correct elements—there is a brand to fit every need. More than that, these chemicals are blended and mixed so that they are rendered water-soluble and go into your ground in the most available form. Most crops do most of their feeding in 60 days.

Write for our illustrated catalogue, based on forty years of experience. In writing, state what your crops are.

BOWKER FERTILIZER COMPANY
43 Chatham Street, Boston, Mass

SALE DATES CLAIMED

Auction sale of 30 Holstein-Friesian registered cattle, Feb. 11th. John H. Macklin, Port Hope, Ont.
Southern Ontario Consignment Sale Co., 75 head of Holsteins. Tillsonburg, Feb. 10th.

Dispensation sale of Holsteins, 40 females and seven males. Evergreen Stock Farm, A. E. Hulet, Norwich, Ont., Feb. 11th.
Bedford Holstein-Register Club, Simcoe, Ont., Mar. 11th.
R. O. P. Holsteins, Geo. H. McKenzie, Thornhill, Ont., Mar. 11th.

H. F. Patterson, Alford Jct., Ont., Holstein, Mar. 12th.
Price-winning R. O. P. Holsteins, Wm. Wason, Pine Grove, Ont., Mar. 13th.
March 24th, dispensation sale of Holsteins, J. C. Bales, Lansing, Ont.
Oxford District Holstein Breeders, Woodstock, Mar. 25th.
Gordon B. Gooderham, Bedford Park, May 26th. Holsteins.

A. E. HULET'S HOLSTEINS

It is a pleasure to get into a stable of such good Holsteins as kept by A. E. Hulet, of Norwich, and which will be scattered broadcast over Ontario by his scattered broadcast over Ontario by his coming sale on February 11th. The long line of 20 big trim udders of the mature cows that stood in front row was animals that had long impressed an editor of Farm and Dairy who called there the other day to look over the stock that he had for sale. In the bunch to be disposed of there are cows up to 25 lbs. three-year-olds up to 22 and two-year-olds up to 17 lbs.

About 40 per cent of the herd are descendants of Tidy Abbecker Cornelius Poesh. There are four sons and six daughters of Prince Abbecker Merceina, the grand champion at Toronto last fall. The offspring from all of those animals will carry with them the best of the reputation of their dams. There are two daughters, two grand-daughters and three grandsons of Madam Dairy Pauline, the 101.3-lb cow owned by the Colony made 21 lbs. butter in 7 days. A three-year-old sister and two bulls are by a son of Abbecker.

Colantha Tenen, the best of A. Hulet's herd, and which has just made a new record of over 34 lbs. There are also two four-year-old cows sired by the same sire as Alice Tenen, who has 22.5 lbs. butter Colantha Tenen shows wonderful development of both udder and milk veins. She is a producer and show animal from tip to tip. The dam of this heifer has 25 lbs. butter to her credit. Another good cow, straight and showy and the best of underline, straight and long, is Estella Abbecker. She was running at 40 lbs. a day.

In the calf stable there was an excellent bunch of young stuff—straight, fine of size and yet not fancy. The first and second prize senior bull calves at Toronto last fall came from Mr. Hulet's herd. They have done well since then, and will make excellent sire, showy, showy and progenitor from milk producing strains. The senior herd sire, Prince Abbecker Merceina, is well known to practically all Farm and Dairy men, and will make a choice herd leader for any breeder requiring such. There are three particularly choice heifers from him in the sale. Many of the other ones are by the senior yearling champion at Toronto this year, Reuben Abbecker Merceina.

Madam Pauline Canary is one of the choice cows in the sale. She is out of Madam Poesh Pauline, and has a two-year-old record of 27 lbs. made two months after calving. She has one of the finest and best of udders that could be desired. Last year she gave 20,000 lbs. of milk. In fact all of the milking animals are smooth, clean finished cows, showing good care and in condition to do good work at the pail, and with the big end of their frames ahead of them. All of the animals purchased at Evergreen Stock Farm on February 11th will be held over for favorable weather for shipping. Coming as it does the day follows the big Tillsonburg sale, it gives buyers from a distance the privilege of taking in these two big events on the same trip.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS, FROM JAN. 1ST TO JAN. 15TH, 1914

Mature Class

1. Pauline De Kol Boets, 10550, 6y. 8m. 15d.; 580.3 lbs. milk, 20.6 lbs. fat, 23.76 lbs. per cent butter. Owner J. W. Richardson, Caledonia, Ont.
2. Tollita Sarosini, 10511, 7y. 9m. 24, 629.6 lbs. milk, 24.6 lbs. fat, 25.56 lbs. butter. J. W. Richardson, Caledonia, Ont.
3. National Queen, 10534, 5y. 3m. 27d.; 568.8 lbs. milk, 19.74 lbs. fat, 24.68 lbs. butter.
- Fourteen-day record: 6y. 2m. 27d.; 1,120.8 lbs. milk, 35.93 lbs. fat, 46.16 lbs. fat, 17.5 lbs. butter. Laidlaw Bros., Aymer, Ont.
1. Bessie of York, 10400, 8y. 9m. 26d.; 420.6 lbs. milk, 18.60 lbs. fat, 23.35 lbs. butter.
- Fourteen-day record: 8y. 9m. 25d.; 785

- the milk, 15.63 lbs. fat, 42.04 lbs. butter. O. E. Smith, Scotland, Ont.
5. Varinda Abbecker, 8865, 6y. 9m. 26d.; 425 lbs. milk, 15.63 lbs. fat, 16.64 lbs. butter. R. Brock, Simcoe, Ont.
 6. Wayne Olney Glotthide, 22289, 8y. 9m. 20d.; 420.2 lbs. milk, 15.25 lbs. fat, 17.25 lbs. butter. Laidlaw Farm, Bronte, Ont.
 7. Princess Boss, 8664, 6y. 11m. 22d.; 405.1 lbs. milk, 14.10 lbs. fat, 16.10 lbs. butter. C. C. Kettle, Wilsonton, Ont.
 8. Willemine Van Voren, 5462, 6y. 11m. 27d.; 402.5 lbs. milk, 14.10 lbs. fat, 16.10 lbs. butter. Lea & Clark, Victoria, P.E.I.
 9. Belle Maud, 8100, 8m. 13d. 25 lbs. milk, 14.05 lbs. fat, 17.53 lbs. butter. C. C. Chambers, Hatchley Stn., Ont.

Senior Four-Year-Old Class

1. Margaret Merceina, 12109, 4y. 6m. 24d.; 492.6 lbs. milk, 15.70 lbs. fat, 19.62 lbs. butter.
- Three-day record: 4y. 6m. 23d.; 1,283.9 lbs. milk, 63.65 lbs. fat, 79.56 lbs. butter.
1. Daisy Victoria, 12482, 4y. 6m. 5d.; 441 lbs. milk, 15.26 lbs. fat, 19.07 lbs. butter. C. C. Kettle, Wilsonton, Ont.
5. May Schulling Pieterse, 12501, 4y. 6m. 17d.; 496.6 lbs. milk, 13.02 lbs. fat, 16.77 lbs. butter. C. C. Kettle, Wilsonton, Ont.
4. Elmore Merceina, 12301, 4y. 9m. 24d.; 413.5 lbs. milk, 16.24 lbs. fat, 17.94 lbs. fat. R. B. Brock, Simcoe, Ont.

Junior Four-Year-Old Class

1. Petite Priscilla Mechtide, 14121, 4y. 1m. 15d.; 544.6 lbs. milk, 16.42 lbs. fat, 21.4 lbs. butter.
- Fourteen-day record: 4y. 1m. 14d.; 3,191.9 lbs. milk, 92.20 lbs. fat, 115.25 lbs. butter. Director, Exp Farms, Agassiz, B. C.
2. Queen Poesh Wayne De Kol, 1508, 4y. 1m. 27d.; 456.6 lbs. milk, 14.90 lbs. fat, 15.4 lbs. butter. Alfred Grove, Salford, Ont.

Senior Three-Year-Old Class

1. Homestead Susie Colantha, 14271, 3y. 6m. 5d.; 587 lbs. milk, 21.30 lbs. fat, 24.96 lbs. butter.
- Three-day record: 3y. 6m. 5d.; 2,244 lbs. milk, 87.97 lbs. fat, 109.98 lbs. butter. Laidlaw Bros., Aymer, Ont.
2. Abbecker Terrie de Kol, 1561, 3y. 9m. 27d.; 448 lbs. milk, 15.7 lbs. fat, 19.67 lbs. butter. Arbogast Bros., Salford, Ont.
3. Daisy Clarendon, 1561, 3y. 8m. 2d.; 344 lbs. milk, 15.3 lbs. fat, 14.44 lbs. butter. Leuser & Bolert, Tavistock, Ont.
4. Countess Mad Poesh, 15084, 3y. 8m. 15d.; 391 lbs. milk, 16.26 lbs. fat, 15.58 lbs. butter. C. C. Kettle, Wilsonton, Ont.

Junior Three-Year-Old Class

1. Homestead Susie Colantha, 14271, 3y. 5m. 27d.; 424.5 lbs. milk, 14.76 lbs. fat, 24.16 lbs. butter. Laidlaw Bros., Aymer, Ont.
2. Estella de Kol, 1561, 3y. 5m. 14d.; 425.8 lbs. milk, 14.64 lbs. fat, 24.8 lbs. butter. R. B. Brock, Simcoe, Ont.
3. Lida Rooker, 1469, 3y. 5m. 15d.; 402.7 lbs. milk, 15.27 lbs. fat, 16.15 lbs. butter. Clara Victoria, Salford, Ont.
4. Queen Poesh Wayne De Kol, 252, 1591, 3y. 5m. 12d.; 304.7 lbs. milk, 15.4 lbs. fat, 15.96 lbs. butter. Alfred Grove, Salford, Ont.

Senior Two-Year-Old Class

1. Homestead Susie Colantha, 14271, 2y. 8m. 13d.; 377.2 lbs. milk, 15.96 lbs. fat, 16.23 lbs. butter. Laidlaw Bros., Aymer, Ont.
- Fourteen-day record: 2y. 8m. 15d.; 681 lbs. milk, 23.38 lbs. fat, 31.73 lbs. butter. Laidlaw Bros., Aymer, Ont.
2. Korriva Colantha, 1469, 2y. 8m. 15d.; 312.2 lbs. milk, 12.99 lbs. fat, 14.51 lbs. butter. J. W. Richardson, Caledonia, Ont.
3. Orville Pauline Tenen, 16799, 2y. 8m. 15d.; 307 lbs. milk, 15.31 lbs. fat, 15 lbs. butter. Laidlaw Bros., Aymer, Ont.
4. Beauty Rooker, 1645, 2y. 10m. 2, 322 lbs. milk, 11.11 lbs. fat, 12.4 lbs. butter. Walter M. Lea, Victoria, P.E.I.
5. Laidlaw Mill, 16734, 2y. 7m. 1, 283.2 lbs. milk, 11.27 lbs. fat, 12.4 lbs. butter. Laidlaw Farm, Bronte, Ont.
6. Clara Victoria, 16799, 2y. 7m. 1, 299 lbs. milk, 10.57 lbs. fat, 13.22 lbs. butter. Walter M. Lea, Victoria, P.E.I.

Junior Two-Year-Old Class

1. Spocke Pauline, 16120, 2y. 6m. 14d.; 364.4 lbs. milk, 15.27 lbs. fat, 19.09 lbs. butter. Laidlaw Bros., Aymer, Ont.
2. Orville Colantha, 16799, 2y. 6m. 16d.; 371.6 lbs. milk, 12.43 lbs. fat, 13 lbs. butter. Laidlaw Bros., Aymer, Ont.
3. Orville Susie Abbecker, 16799, 2y. 6m. 17d.; 369.3 lbs. milk, 11.60 lbs. fat, 14.51 lbs. butter. Laidlaw Bros., Aymer, Ont.
4. Helton De Kol, 5th, 16790, 2y. 6m. 23d.; 333.3 lbs. milk, 10.40 lbs. fat, 13.25 lbs. butter. Laidlaw Bros., Aymer, Ont.
5. Orville Aggie Colantha, 16799, 2y. 6m. 23d.; 307.7 lbs. milk, 10.31 lbs. fat, 13 lbs. butter. Laidlaw Bros., Aymer, Ont.
6. Aggie Mechtide Union, 16775, 2y. 11m. 27d.; 275 lbs. milk, 9.19 lbs. fat, 12.23 lbs. butter. Alfred Grove, Salford, Ont.

Special Tests Made at Last Night

- Months After Calving**
1. Olive Bohling, 6y. 6m. 14d.; 291.7 lbs. milk, 9.38 lbs. fat, 11.75 lbs. butter. Arbogast Bros., Salford, Ont.
 2. Homestead Susie Colantha, 14271, 8y. 9m. 26d.; 294.6 lbs. milk, 7.19 lbs. fat, 8.99 lbs. butter. Laidlaw Bros., Aymer, Ont.