



BOTH THE PREMIER Exhibitor and Premier Breeder awards were won by the same farm this year at the State Black and White Show for the first time in history. From left to right are George Rutt, Stevens; Donld Seipt, Easton, B. L. Hin-

denach, Easton; and J Norris Earnshaw Dimoch. Rutt presented the exhibitors award and Earnshaw the breeder award. Keystone Farms took both awards. (LF Photo)

Beacon-trolled BE-CO-NURSE

gives
calves
everything
but
mother
love!



Be-Co-Nurse is a high protein milk replacer, more than 85% of which is dried skim milk, dried whole whey, and dried buttermilk. A 25 lb. bag (reconstituted) is equivalent to 250 lbs of whole milk. It contains 10% stabilized animal fat and is fortified with antibiotics, vitamins and trace minerals. An emulsifying agent is added to increase the calf's ability to absorb fat and to keep the reliquefied powder in uniform suspension. Be-Co-Nurse stays in solution . . . the calf gets every bit of the nourishment, even when feeding from a nipple pail.

Be-Co-Nurse saves you an average of 50% on liquid feed costs. One 25-pound bag brings the calf to 6 or 7 weeks in splendid condition for weaning to Beacon Calf Starter. At 2 months this in turn is replaced by Beacon Calf Grower.

Our customers who follow the Beacon Calf Feeding Program report enthusiastically on the exceptional rate of growth they observe. Beacon Feeds and the Beacon Program develop calves with strong clean bones, roomy bodies and freedom from excess fat . . . all with a minimum of labor and great economy!

Plan on Be-Co-Nurse to give this fall's calves the best possible start toward a healthy, productive life. For complete information on Be-Co-Nurse and the Beacon Calf Feeding Program write any Beacon office or see your nearest Beacon Dealer.



LIVING PROOF

Good in-bred characteristics, good management and Be-Co-Nurse combine to give calves a foundation for a productive life. These are typical of hundreds of calves raised at Beacon's Dairy Research Farm at Cayuga, N. Y. Every Beacon product, before it is offered to the dairyman is thoroughly tested here under practical farm conditions.



BEACON FEEDS

ARE UNIFORMLY BETTER BECAUSE THEY'RE BEACON-TROLLED

Beacon Dealers are located from Maine to the Virginias
THE BEACON MILLING COMPANY

CAYUGA, N. Y. • YORK, PA. • LAUREL, DEL. • EASTPORT, N. Y.
BEACON-SHOWALTER FEEDS, INC., BROADWAY, VA.

Babcock's

Healthy Chicks Make Great Layers!

"What Size Eggs Do Babcock Bessies Lay?"



The Western New York Random Sample Test has just finished and our entry of Babcock Bessies finished in the first quartile. The New York Random Sample Tests now are operating on a quartile basis where the first quarter of the entries are grouped together and are called about equal in performance. The next quarter is called the second quartile and then the third and the last quartiles. This is undoubtedly a move in the right direction because with just 50 pullets in an entry there just isn't any logic in saying that one entry was the winner and is better than the other entries. The sample is too small, and environmental differences can play havoc with standings. It just doesn't make logic to draw conclusions on such small samples.

Perhaps the most accurate measure you get of a strain in a random sample test is the egg size. I believe that birds will more accurately show their inherited egg size in spite of the environment than any other characteristic. This is probably also true for strength of shell, interior quality, freedom from blood spots etc. At this writing the only information we have on our eggs is the egg size.

We are listing below the percentage of large, medium, pullet and peewee eggs that our entry laid for the duration of the test, and showing them by months. These figures are compared against the average for the test.

One entry (Reds) beat us on the per cent of large and extra large eggs, by almost 2%, and beat us on eggs per day-old chick started, 2 eggs per bird. One entry of Leghorns tied us on per cent of large eggs but these birds did not lay quite as well as our birds. Two other entries of Leghorns laid slightly larger eggs than our birds but did not lay as many eggs as our Bessies.

The pen of Reds which are actually called New Hampshires in the test are bred by a good New York State breeder. They consumed 10 lbs of feed per bird more than our birds during the year. Birds were entered in the test from all over the United States and also from Canada.

I know I am prejudiced but I believe the Babcock Bessies did the best job of combining large egg size with high rate of lay and good feed efficiency of any entry. There were a lot of entries that were very close on this.

I question if these random sample tests mean an awful lot because of the small-samples, and the practice of raising various strains of birds all into together which you would not do in actual practice. The tests are only run to 500 days of age which is not comparable to the practice of the average egg producer, and with only 50 birds or less in a pen, these results are not comparable to your practice of running 300 to 1,000 birds to a pen.

We would like to hear from you and if you will call us on the phone collect at Ithaca 4-6384 we will book your order for Babcock Bessies, for anytime this fall or next winter or spring.

Babcock Poultry Farm, Inc.
Box 286 F
Ithaca, New York

3rd Western N. Y. Random Sample Test

Chicks hatched March 29, 1956
Test Ended August 12, 1957

1956	Distribution of Egg Wts. in %						Eggs per chick started to date
	Extra Large	Large	Large & Extra Large	Medium	Pullet	Peewee	
October 131							
Babcock Bessie	38	319	357	527	113	03	200
Test Average	35	188	223	609	163	06	234
November 130							
Babcock Bessie	84	551	635	326	39	00	415
Test Average	47	399	446	507	47	01	437
December 131							
Babcock Bessie	117	671	788	212	00	0	643
Test Average	30	552	632	354	14	0	641
1957							
January 131							
Babcock Bessie	306	618	924	76	00	0	853
Test Average	253	603	856	141	03	0	823
February 1-28							
Babcock Bessie	319	585	904	96	00	0	1055
Test Average	284	599	883	114	02	0	987
March 131							
Babcock Bessie	431	514	945	50	05	0	1265
Test Average	301	594	895	103	02	0	1159
April 130							
Babcock Bessie	453	492	945	55	00	0	1456
Test Average	340	577	917	80	03	0	1320
May 131							
Babcock Bessie	402	543	945	55	00	0	1642
Test Average	322	587	909	89	02	0	1485
June 130							
Babcock Bessie	528	410	938	62	00	0	1829
Test Average	366	539	895	92	03	0	1641
500 Days of Age							
Babcock Bessie	305	518	823	155	21	01	July 1 2071
Test Average	223	501	723	234	33	04	to Aug 12 1853

We will look for you at

NEPPCO . . .

Please come to the Babcock Booths,

No. 168 and 185 right across from the Sample Flock display.

* PLEASE NOTE Pullets hatched in the fall and winter months will lay more small eggs than these birds. Pullets hatched in April, May and June will lay fewer small eggs than these birds did.



Russ Mease, Local Representative, Route 4, Manheim, Pennsylvania. Phone MO 5-4705.

Babcock Poultry Farm, Inc. Box 286 Ithaca, N. Y.