

Bicentennial farm



Peace found here after struggles in Ulster

"Walnut Grove Farm" near Union has long been known for its distinguished appearance and prize Guernsey cattle.

EDITOR'S NOTE: During this Bicentennial Year, LANCASTER FARMING is recognizing and saluting farms in south-central and southeastern Pa. which have been in the same family for 100 or more years. This is the 17th such article in a continuing series.

By DIETER KRIEG

UNION — The story is told that Alexander Morrison left his native Northern Ireland (Ulster) due to religious persecutions, wars, and killings. Both of his parents reportedly lost their lives in the struggle.

When authorities came after him too, young Alexander grabbed a pitchfork and hurled his assailants across a stone

wall. Then he fled to America and settled in southern Lancaster County.

Meanwhile, during approximately the same time span (early 1800's), another young man from Northern Ireland was running into difficulty because his marriage wasn't approved. He and his bride came to America and thus started the Ferguson family in southern Lancaster County.

Both the Morrison and Ferguson names were dominant in the area at one time, says Hervey Ferguson, a descendant of both families, but they're just about all gone now.

Hervey Ferguson and his wife, the former Bertha Foulk, live on a beautiful 212 acre farm near here, a part of which was originally purchased by Alexander Morrison in 1829. He purchased 99 acres for \$750. A year later he built a

magnificent, large, brick home at a cost of just \$1500. The bricks were made in kilns right on the farm and timber came from trees on the property. Now, more than a century later, the lawn is dotted with numerous flower beds and stately trees and a handsome white board fence outlines the immediate area. "Walnut Grove Farm" is painted in big letters across one end of a huge white barn.

For the past nearly 70 years the farm has been known for more than its serene setting and immaculate condition. Some of the finest cows of the Guernsey breed once made their home here, and the Fergusons are still enthusiastic followers of Guernsey tradition. Although they sold their milking herd

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The Purina Laying Chow Bio-Rating gives the relative fortification of amino acid, vitamins and minerals. Bio Layena 100 is the base product. For example, Bio Layena 114 contains 7 percent more fortification than Bio Layena 107 and 14 percent more than Bio Layena 100. Each of the above feed intake ranges represent approximately 7 percent less feed consumption than the previous range. Thus a drop of 7 percent in feed intake (approximately 1½ pounds per 100 hens per day) is compensated for by an increase of 7 percent in ration fortification. In this way daily intake of amino acids, vitamins and minerals remain constant. The correct level of fortification is exactly matched to the hen's feed intakes. If during stress conditions a more highly fortified ration is desired, just choose the amount of extra fortification by checking the Bio-Rating of each Purina Laying Chow.

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Product	Feed Intake Range Fed Lbs./100 Hens/Day
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Bio Layena 107	23.4 to 25.0
Bio Layena 114	21.7 to 23.3
Bio Layena 121	20.0 to 21.6
Bio Layena 128	Under 20.0



The Purina studies have not relied just on chemical analyses of feedstuffs to determine their nutrient content. Rather with the Bio-4 Laying Chows an extensive new approach has been taken to determine biological availability of such nutrients. The Bio-4 Chows rely upon specific biological tests to be sure the amino acids, energy, vitamins and minerals in a feedstuff are available for use by the hen or chick. This type of formulation gives use to rations that are highly efficient yet maximize shell quality, egg size, egg production and feed efficiency.

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