

North Dakota State University * Dickinson Research Extension Center

1089 State Avenue, Dickinson, ND 58601-4642 Voice: (701) 483-2348 FAX: (701) 483-2005

1960 POULTRY FLOCK

Breed and number - White Plymouth Rocks - 500

Hatching Date and Place - March 28, Blue Ribbon Hatchery, Mandan

Starter Ration - Fed 300 pounds commercial krumlets first 12 days, then changed to a home-mixed mash, mixed as follows:

Yellow Corn	55%
Oats	5%
Soybean Meal	26%
Dry Buttermilk	5%
Fish Solubles	4%
Alfalfa Meal	2%
Bonemeal	1 $\frac{2}{1}$ %
Limestone	1%
Trace-Min. Salt	$\frac{2}{1}$ %
Manganese, Antibiotics, Vit. A, B, D, & Niacin	

Entire flock consumed 2,375 pounds feed first seven weeks, when pullets were moved to summer range. Home

mixed mash cost \$3.57 per 100 pounds. Cockerels consumed 2,000 pounds feed in 32 days after pullets were removed from house. Assuming the 245 cockerels consumed 55% of the first seven weeks' total feed consumption, each cockerel as marketed at 81 days had consumed 13^{2/3} pounds of feed, worth about 49 cents. The cockerels averaged 3.70 pounds per head as marketed. The 241 pullets were moved back to the laying house August 23.

The laying record of the pullets housed in August 1959 was as follows:

Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
49.5%	55.6%	65.3%	57.9%	37.8%	31.1%
March	Apr.	May	June	July	Aug.
32.3%	42.1%	32.5%	26.5%	18.0%	24.0%

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[Email: drec@ndsuent.nodak.edu](mailto:drec@ndsuent.nodak.edu)