

1934

**NORTH CAROLINA AGRICULTURAL EXTENSION  
SERVICE**

**N. C. STATE COLLEGE OF AGRICULTURE AND ENGINEERING  
AND  
UNITED STATES DEPARTMENT OF AGRICULTURE  
COOPERATING  
L. O. SCHAUB, DIRECTOR**

**NARRATIVE REPORT**

..... **W. W. SHAY** ..... **COUNTY** **NAME**  
..... **SWINE** ..... **SPECIALIST**

ANNUAL REPORT  
OF THE  
OFFICE OF SWINE EXTENSION  
NORTH CAROLINA STATE COLLEGE OF AGRICULTURE AND ENGINEERING

Fiscal Year Ending November 30, 1934.

W. W. Shay, In Charge

Mrs. C. H. Young, Secretary

Activities

Owing to the low price of hogs which made their production unremunerative during the last three years and the advent of the Corn and Hog Reduction Work in the State, there was little incentive to purely Swine Extension Work in the sense of such work as has been done in the past under that heading.

Instead, the activities of the office force have been devoted almost entirely to the supervision of the Corn-Hog Reduction Work in the State. Something over 4,100 contracts with Benefits amounting to over \$728,000.00 were secured. The work has progressed smoothly, and the farmers voted about 12 to 1 in favor of continuing it in 1935.

Naturally most of our correspondence has been with the Secretaries of the eleven Corn-Hog Control Associations in the State, and with contract signers. However, some of it has been relative to swine husbandry, as the copy of a Report to the Executive

Director of the Caledonia Prison Farm, and his acknowledgement will show.

There is nearly eight thousand acres in this farm and they keep one hundred brood sows. On November 1, in company with two other Extension Specialist and a couple of administrators of the farm, I visited the prison farm.

Other correspondence in connection with swine husbandry has been in relation to the purchase of breeding stock and late in the year to the purchase of feeder hogs. Formulas for the making of mixed feeds have been given several mills. Some correspondence with farmers has related to feeds, pastures, prospective prices, processing taxes, diseases etc.

#### Statistical Report

Days in Field	Days in Office	Pamphlets Written	Circular Letters	Form Letters	Personal Letters	Travel		
						Auto	Bus	Rail
53	250	10	40	17	1,530	1042	6178	948

Bulletins 1; Group Meetings with County Agents 13; Organization Meetings 11; Farmer's Meetings 9. Telegrams 86. Holidays 7, Days Sick Leave 3.

November 2, 1934

Mr. J. B. Roach,  
Executive Director,  
State Highway & Public Works,  
Raleigh, N. C.

Dear Mr. Roach:

Enclosed please find a brief report of my visit  
yesterday to the prison farm.

Very truly yours,

W. W. Shay, Swine Specialist

Encl.

RECOMMENDATIONS RELATIVE TO THE PRODUCTION OF PORK  
ON THE

CALEDONIA PRISON FARM AT HALIFAX, N. C.

Submitted to J. B. Roach, Executive Director, November 2, 1934.

Upon my visit to Caledonia Prison Farm at Halifax, N. C. on November 1, I found 100 brood sows, some of which were nursing young pigs, and three service boars, all were in excellent condition. Also there were about 400 feeders in good growing condition.

Captain McGregor who has charge of the herd, reported a high death rate among young pigs; this is doubtless to a great extent due to the polluted condition of the lots which have been occupied for several years by hogs. The fact that the mortality rate is not higher is due to the excellent care given the herd. They should be moved to clean ground, and such houses as are moved to the new location should be thoroughly cleaned and disinfected.

Such barley as is raised for the hogs should be harvested and coarsely ground or crushed and fed through self feeders supplemented with fish meal or tankage. The feeder pigs should at all times be full fed for maximum growth. Corn, which is the hog feed par excellence, may be fed whole on the ear, a practice that is being followed at the farm.

It is unnecessary to say more about feeding or care so long as the hogs are under the present supervision, however the project is of sufficient magnitude to justify the slight trouble necessary

to weigh the hogs when they are turned on a grain crop that is to be hogged down, and again when the crop is consumed, for the purpose of obtaining a check on the value of the various crops for grazing.

Cold Storage Needed

Inasmuch as the slaughtering of a large number of hogs annually is contemplated as a permanent project, it would appear that the expense of providing an abattoir with convenient equipment and also a cold storage plant is justified.

Respectfully submitted November 2, 1934, by

W. W. Shay, Swine Specialist

November 8, 1934

Mr. W. W. Shay  
Swine Specialist  
State College Station  
Raleigh, N. C.

Dear Mr. Shay:

I appreciate, very much, your letter of November 2nd with enclosed recommendations relative to the distribution of pork at the Caledonia Prison Farm.

It is my desire to carry out fully these recommendations as I am sure that we will be materially benefited by so doing.

Yours very truly,

J. B. Roach  
Executive Director,  
Prison Division

## CORN-HOG REDUCTION WORK

The following forms illustrate the method used in handling and prorating Administrative Expenses in connection with the Corn-Hog Contracts in North Carolina.

Form A. was submitted to all Control Associations of multiple counties, for checking and approval, and a statement of the amount of the proratable expense of the Association that was not properly chargeable to any individual county. After Form A. was returned, a Form B was submitted to all member counties of the Association, with a description of expenses that were non-proratable. Having a complete record of all expenses that were paid in each member county prior to July 1, the information supplied on Form B. made it possible for us to fill in a Form 81a for each individual county, and thus protect the county that had been economical in its administration against those counties in the same association that had operated less economically.

Reference to the computation of expenses in the Wilkes et al Counties Control Association shows, we believe, justification of this method.

The variation in the cost per contract between counties in other multiple county control associations was much wider than in the Wilkes et al Counties Association.

In one county where the county agent was active, 28 contracts cost an average of \$3.14 while in another county in the same Association where the county agent took no active interest in the Corn-Hog work, 25 contracts cost an average of \$9.31. In a third county in the same Association, 35 contracts cost an average of \$11.68.

## PROPAGATING EXPENSE OF ALLOTMENT COMMITTEE

Wilkes County Et Al Control Association

No. Counties 13

No Contracts 863

Total Expense \$2096.65

## Benefits of Member Counties

County	Corn	Hogs	Total	Share of Allotment Committee Expense	
				\$	%
Alexander	\$ 218.10	\$ 1,785.00	\$ 2,003.10	\$ 66.95	% 3.19
Alleghany	529.80	13,125.00	13,654.80	456.47	21.77
Ashe	1,535.10	11,060.00	12,595.10	421.04	20.08
Avery	37.50	205.00	242.50	8.09	.39
Caldwell	1,209.30	2,060.00	3,269.30	109.28	5.21
Catawba	100.80	1,180.00	1,280.80	42.81	2.04
Lincoln	50.40	55.00	105.40	3.51	.17
Mitchell	674.10	2,685.00	3,359.10	112.28	5.36
Surry	1,218.30	3,655.00	4,873.30	162.90	7.77
Watauga	172.80	4,715.00	4,887.80	163.39	7.79
Wilkes	2,649.00	7,015.00	9,664.00	323.05	15.41
Yadkin	1,897.40	4,825.00	6,722.40	224.72	10.72
Yancey		65.00	65.00	2.16	.10
<b>Totals</b>	<b>\$10,292.60</b>	<b>\$52,430.00</b>	<b>\$62,722.60</b>	<b>\$2,096.65</b>	<b>%100.00</b>

Allotment Committee Expenses:

Include: compensation, mileage and subsistence, if allowed, of all Directors attending meetings of the Board; and the same for members of the Allotment Committee in accordance with provisions made; rent, light, bond of Treasurer, office assistants, postage, telegraph and telephone bills, and all miscellaneous expenses incurred by them in their capacity as an Allotment Committee to date. Include also the estimated amount necessary to complete their work, and apportion the total among the member counties on a percentage basis according to the total amount of Benefits payable to each county. SEND A COPY TO THE OFFICE OF SWINE EXTENSION

COMPUTING AND DEDUCTING ADMINISTRATIVE EXPENSES

Wilkes County

No. Contracts 126

Administrative Expense.

1. Within the county to date 10/13/34	\$360.81
2. Necessary to complete campaign (est.)	15.00
3. Share of expense of Allotment Committee	323.05
4. Total Administrative Expense	\$698.86

Total Benefit Payments

5. Corn Benefits 8330 Bushels @ 30¢	\$2,649.00
6. Hog Benefits 1403 Hogs @ \$5.00	7,015.00
7. Total Corn-Hog Benefits	\$9,664.00

Percentage

8. Item 4, \$698.86 Divide by Item 7, \$9,664.00 Percent 7.231

Application

9. John Doe, corn benefit 210 bus. @ 30¢ = \$63.00 Exp. \$4.56; per bu. 2.17¢	
10. First benefit check one half	\$31.50
11. Second benefit one half	\$31.50
12. Deduct Administrative Expense	4.56
13. Final Corn Payment	\$26.94

Act Promptly.

As soon as you learn the amount of your county's share of the expense of the Allotment Committee (Item 3) fill in this Form and SEND A COPY OF IT TO THE OFFICE OF SWINE EXTENSION

WILKES ET AL COUNTY C.H. CONTROL ASSOCIATION WILKESBORO, N. C.

Budget \$4,737.48 No. Contracts 863. Total Expense \$4,465.19 Av. \$5.17

County	Code No.	Total Benefits	Number Cont's.	Expense	Av. Per Contract	Per Cent	Per Bushel
Alexander	55-002	\$ 2,003.10	10	\$ 95.19	\$ 9.52	4.752	1.426
Alleghany	55-003	13,654.80	188	741.47	3.94	5.430	1.543
Ashe	55-005	12,595.10	213	966.72	4.55	7.699	2.310
Avery	55-006	242.50	1	20.69	20.69	8.532	2.560
Caldwell	55-014	3,269.30	43	322.61	7.50	9.868	2.960
Catawba	55-018	1,280.80	7	62.18	8.88	4.855	1.457
Lincoln	55-055	105.40	1	13.21	13.21	12.533	3.760
Mitchell	55-061	3,359.10	57	355.95	6.24	10.60	3.180
Surry	55-086	4,873.30	40	280.35	7.02	5.763	1.729
Watauga	55-095	4,887.80	84	432.54	5.15	8.849	2.655
Wilkes	55-097	9,664.00	125	698.86	5.59	7.232	2.170
Yadkin	55-099	6,722.40	92	461.37	5.01	6.863	2.059
Yancey	55-100	65.00	2	10.55	5.28	16.230	4.869
Totals							
13 Counties		\$62,722.60	863	\$4,465.19	\$ 5.17	7.119	2.136

The computation of Administrative Expenses already incurred and the amount that is estimated as necessary to complete the Corn-Hog Reduction Work in your District is shown above by counties.

The amount of the total Benefits as shown were taken from the State Statistician's Listing Sheet, but it appears that in many cases these figures do not coincide with those on the Listing Sheets at the headquarters of the Control Associations, consequently the figures showing the percentage that expenses are of the total Benefit, and the amount of deduction per bushel of corn are not exact. However, the variation in the figures on the Listing Sheets is not sufficient to affect them greatly, but it will be necessary to have exact figures before deductions are made from the final payments.

Circular Letter  
Corn-Hog Work No. 81a

Date October 30, 1934  
State North Carolina  
County or Wilkes 55-037  
District \_\_\_\_\_

Dr. A. G. Black,  
Chief, Corn and Hogs Section,  
Commodities Division,  
Agricultural Adjustment Administration,  
Washington, D. C.

Dear Dr. Black:

We are submitting a report of actual and estimated local administrative expenses of the Corn-Hog Control Association named above, as requested in Circular Letter No. 81.

I. Actual Local Expenses Through June 30, 1934. **36.00**

1. Amount submitted for payment.....\$ \_\_\_\_\_  
(Indicate months for which expense accounts have been submitted)

2. Amount of expenses incurred before June 30, 1934, for which accounts have not been submitted....\$ \_\_\_\_\_  
(Indicate months for which accounts have not been submitted)

**36.00**

Total Expenses Through June 30, 1934.....\$ \_\_\_\_\_

II. Estimated Local Expenses from July 1, 1934 until the Completion of Work Connected with 1934 Contracts.

(This estimate may be higher or lower than the second budget submitted. It should show the amount which it now appears will be required to pay local expenses of your association in connection with 1934 contracts, from July 1, 1934 until the 1934 Program has been completed, some time in the early part of 1935. No budgets will be revised on the basis of information reported on this form.).....\$ **662.86**

Total Expenses in Connection with 1934 Contracts.....\$ **698.86**  
(Sum of I and II)

We hereby certify that the total local administrative expenses of the \_\_\_\_\_ County Corn-Hog Control Association as shown above, is substantially correct for use in computing the pro-rata share of local expenses to be deducted from the second payment on corn. It is understood that all of the actual expenses of the association not covered by the deduction from the corn payment shall be deducted from the third and final installment of the hog reduction payment. If actual expenses in connection with the 1934 contract after July 1, 1934 should be either higher or lower than shown in the above estimate, any necessary adjustment shall be applied entirely in connection with the deduction from the third installment of the hog reduction payment. **Wilkes et al**

\_\_\_\_\_  
County  
Corn-Hog Control Association

\_\_\_\_\_  
President

\_\_\_\_\_  
Date

\_\_\_\_\_  
Secretary