

S
~~595.7~~
~~EN84R~~
~~1972~~
595.7
EN84R
1972

STATE DOCUMENTS

FEB 21 1973

ANNUAL REPORT
OF THE
STATE ENTOMOLOGIST

TO THE
GOVERNOR OF MONTANA
HONORABLE FORREST H. ANDERSON

For The
Fiscal Year Ending
June 30, 1972

FEB 1 1984

Montana State Library



3 0864 1006 7874 0

FEB 1 1984

300
300

The Honorable Forrest H. Anderson
Governor
State of Montana
Helena, Montana 59601


Dear Governor Anderson:

Enclosed you will please find the report of the Office of the State Entomologist for fiscal year 1971-72.

Since most of the functions of the apiary program were performed under the jurisdiction of the State Entomologist this past year, the enclosed report will include the total program.

Recommendations for the modification of functions of either of the two programs currently under this office would be pointless since under the reorganizations program they will go to other administrative agencies who will have their own ideas as to the modification of current functions.

Sincerely,


Ellsworth Hastings
State Entomologist

EH/dw



TABLE OF CONTENTS

	Page
PRINCIPAL OFFICES AND OFFICERS	4
LEGAL REFERENCES	5
PRINCIPAL GOALS	6
MAJOR ACCOMPLISHMENTS SUMMARIZED	7
PROGRAM DESCRIPTIONS	8
Apiary Regulation Program	8
Entomology Program	9
PROGRAM COST SUMMARY AND DETAIL	10



PRINCIPAL OFFICES AND OFFICERS

Principal Administrative Officers

Ellsworth Hastings, State Entomologist and State Apiarist

George Lackman, Head, Department of Agriculture
(40% of the apiary program from February through June, 1972)

Lloyd N. Graham, Assistant State Apiarist
(Resigned June, 1972)

Willard Kissinger, Assistant State Apiarist
(Hired June, 1972)

Ray C. Pratt, Assistant State Entomologist

Principal Offices

Lewis Hall - Montana State University, Bozeman, Montana

Mitchell Building, State Capitol, Helena, Montana
(Present address of Willard Kissinger)



LEGAL REFERENCES

Programs:

1. Apiary Regulation

Chapter 28, Section 1 through 4, Laws of Montana, Thirty-third Session 1953

Chapter 272, 82A-303, (2) Forty-second Session Laws, 1971

Chapter 272, 82A-502, (2) Forty-second Session Laws, 1971

2. Entomology

Chapter 75, Sections 1 through 6, Laws of Montana, Fortieth Session 1967

Chapter 272, 82A-502, (1) Forty-second Session Laws, 1971



PRINCIPAL GOALS

To achieve and maintain a prosperous and thriving beekeeping industry in the State of Montana.

To provide information and guidance to enable the citizens of Montana, both rural and urban, to understand and properly cope with the many and varied insect problems that confront them.



MAJOR ACCOMPLISHMENTS SUMMARIZED

Assisted in research activities and informed the public on insect damage problems.

Prevented the spread of disease in bee colonies through inspection and minimized strife within the industry through territory regulation.



PROGRAM DESCRIPTIONS

Apiary Regulation Program

Supervise the registration of bee colonies and allotting territory on the basis of industry approved regulations.

* Prevent through inspection, isolation and education the spread of disease among bee colonies.

Advise present and prospective beekeepers in their problems.

Cooperate with other states in the inspection of bees in interstate shipment to prevent the spread of disease.

Performance Indicators:

	<u>1971</u>	<u>1972</u>
Bee Colonies Registered	73,520	72,465
Beekeepers	130	142
Apiaries	3,117	3,138
Colonies Inspected for Import	5,888	7,535
Colonies Inspected for Export	4,690	6,360
Percent of Colonies Diseased	1%	.5%



Entomology Program

Provide information which will help to prevent excessive loss from insect damage.

Educate the public against unnecessary and excessive use of pesticides.

Advise mosquito control districts on problems and procedures.

Investigate insect problems in the locale where they occur.

Assisted in research activities concerning rangeland grasshoppers and alfalfa weevil.

Performance Indicators:

	<u>1971</u>	<u>1972</u>
Identifications and Letters of Recommendation	476	581
Investigative Visits	43	45
Meetings Attended or Held	21	17
Extension Type Publications	--	22



PROGRAM COST SUMMARY AND DETAIL

Program Cost Summary

<u>Program</u>	<u>1971</u>	<u>1972</u>	
Entomology	\$17,063	\$17,821	+\$ 758
Apiary Regulation	\$17,658	\$15,448	-\$2,210

Program Cost Detail

<u>Program</u>	<u>Total 1971-72</u>	<u>Personal Services</u>	<u>Operating Expense</u>	<u>Capital</u>
Entomology	\$17,821	\$13,514	\$3,925	\$382
Apiary Regulation	\$15,448	\$12,463	\$2,985	0

