

FISCAL NOTE

(Return in triplicate)

Bill/Resolution No: _____ Amendment to: SB 2320

Requested by Legislative Council

Date of Request: _____

- 1. Please estimate the fiscal impact (in dollar amounts) of the above measure for state general or special funds, counties, and cities.

Narrative: It appears that the amendment may require the department to certify bees as European. Initial testing may be done in the field. However, some samples routinely fail the less sensitive field test (communications with Texas Inspection Service and USDA-Animal Plant Health Inspection Service) and would require a morphometric method of identification. This estimate is assuming only 100 beekeepers would require certification, three samples per beekeeper and 15% of the field tests would need to be re-analyzed using morphometrics (USDA-ID). Travel and salary costs for collecting samples, and laboratory space is not included. See supplemental sheet.

- 2. State fiscal effect in dollar amounts:

	<u>1991-93</u> <u>Biennium</u>		<u>1993-95</u> <u>Biennium</u>		<u>1995-97</u> <u>Biennium</u>	
	<u>General</u> <u>Fund</u>	<u>Special</u> <u>Funds</u>	<u>General</u> <u>Fund</u>	<u>Special</u> <u>Funds</u>	<u>General</u> <u>Fund</u>	<u>Special</u> <u>Funds</u>
Revenues:	0	0	0	0	0	0
Expenditures:	\$11,215	0	\$10,200	0	\$10,200	0

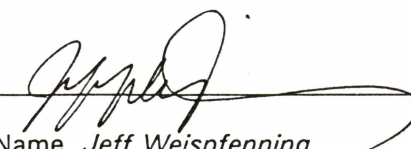
- 3. What, if any, is the effect of this measure on the appropriation for your agency or department:

- a. For rest of 1991-93 biennium: 0
- b. For the 1993-95 biennium: 0
- c. For the 1995-97 biennium: 0

- 4. County and City fiscal effect in dollar amounts:

	<u>1991-93</u> <u>Biennium</u>		<u>1993-95</u> <u>Biennium</u>		<u>1995-97</u> <u>Biennium</u>	
	<u>Counties</u>	<u>Cities</u>	<u>Counties</u>	<u>Cities</u>	<u>Counties</u>	<u>Cities</u>
	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

If additional space is needed, attach a supplemental sheet.

Signed 
 Typed Name Jeff Weispfenning

Prepared: 2/22/93

Department Agriculture

Phone Number 224-2231

SUPPLEMENTAL SHEET - AMENDMENT TO: SB2320

- A. First year (1993) costs
 - I. Laboratory weight, modified FABIS
 - a. 100 beekeepers at 3 samples; 300 samples
 - b. 1 hour labor per sample at \$8/hour
 - c. estimated cost \$2,400
 - II. USDA-ID
 - a. 15% of 300 samples, 45 samples
 - b. 4 hours per sample, at \$15 per hour
 - c. estimated cost \$2,700
 - III. Equipment costs
 - a. \$6,115 (see fax from USDA)
 - IV. TOTAL estimated cost for first year - \$11,215
- B. 1993-95 Biennium
 - a. multiply number of samples from A by two
 - b. delete equipment costs

The department does not have the facilities to do the laboratory work and would probably need to contract with the NDSHCL. Additional travel and salary costs may be required if samples are collected in the fall. The department's apiary budget has been cut in the House by \$50,000.

United States
Department of
Agriculture

Animal and
Plant Health
Inspection Service

Africanized Honey Bee Program
213 South H Street
Harlingen, Texas 78550

February 22, 1993

Ms. Judy Carlson,
State Apiary Inspector
North Dakota Department of Agriculture

Dear Judy:

This is a list of equipment and supplies needed to set up a morphometrics method of identification laboratory.

Equipment

Computer (286/386 - We us AT&T 386)	\$1,500.00
Printer	300.00
Digitizer Pad & Mouse	500.00
Inverted Microprojector (Ken-A-Vision)	600.00 - 800.00
16mm and 25mm Luminar Lenses (USDA, APHIS)	---
Drying Oven or Slide Warmer	250.00
Stereomicroscope 0.7X-3.0X	700.00 - 750.00
Hot Plate	80.00 - 100.00

Supplies

Mounting Medium (Euparal)	125.00
Slides	50.00
Cover Slips	50.00
Sodium Hydroxide (NaOH)	40.00
10 gram bottle of Erythrosin	70.00
12 Well Spot Plate (for Staining Sternites)	50.00

If you use fresh body weight measurements, add about \$500.00 for a scale and another \$100.00-150.00 for CO2 bottle and equipment. We used this method in Mexico and had some problems with it because we could not get ice nor CO2 to slow the bees down so we could weigh them.

Sincerely,

Elba Quintero,
Africanized Honey Bee Program
Project Coordinator