Enterprise Name _____ Number _____

ANALYSIS OF DAIRY COW ENTERPRISE

Name _____ Date Started _____ Ended _____

School _____ Breed or cross _____

County _____ Percent butterfat (herd average) _____

Number of cows _____ a Total pounds butterfat produced _____ c

Total pounds milk produced _____ b Total Receipts _____ x
* see note below

Actual lbs. milk per cow (b/a) _____

Total Expenses _____ y
* see note below

Actual lbs. butterfat per cow
(c/a) d

Labor Income (x - y) _____ z
(This figure must match SAE page 16 E)

POUNDS OF MILK PRODUCED PER COW
(305 days) 2 x M.E. _____

INCOME PER COW (z / a)_____

POUNDS OF BUTTERFAT PRODUCED PER COW
(305 days) 2 x M.E. _____

*** Obtain these figures from your SAE Record Book**

Total Receipts = (page 7 A) + (page 16 A)
Total Expenses = (page 7 B) + (page 16 B)

<u>Efficiency Goals & Achievement</u>: Record on page 3 of SAE Record Book

Place a **red G** on each line scale at student goal set. Place a **red A** on each line at efficiency achieved from information above.

Fill in the proper scales based on the following information:

	MILK PRODUCTION			BUTTERFAT PRODUCTION		
Breed	Poor	Average	Superior	Poor	Average	Superior
Ayrshire	9,000	14,000	19,000	350	550	750
Brown Swiss	9,450	14,450	19,450	380	580	780
Guernsey	7,250	12,250	17,250	330	560	790
Holstein	12,425	17,425	22,425	450	640	830
Jersey	7,070	12,070	17,070	340	580	820
Milking Shorthorn	5,565	10,565	15,565	210	400	590

Poor _____ **Average** _____ **Superior**

A. _____

Average Milk Production per Cow (305 days) 2 x M.E.

Poor _____ **Average** _____ **Superior**

B. _____

Average Butterfat Production per Cow (305 days) 2 x M.E.