

Fecal Sampling List of Materials and Costs

OMAX 40X-2000X Lab LED Binocular Compound Microscope		\$193.00
Chalex Parasite Slide Kit	Fecal Sampling Kit	\$60.00
Fecal Solution	Gallon of solution liquid for slides	\$15.00
Nitrile Gloves	To protect hands	\$15.00
Scale	To weigh samples	\$20.00
Beakers	to hold floatation liquid	\$6.00
Turkey Baster	to move liquid	\$2.00
Strainer	to strain feces	\$4.00
Table Clothes	to keep table clean	\$1.00
Plastic Cups	to mix samples	\$5.00
Office Supplies	to record data, etc.	\$50.00

Please remember some of these materials can be modified or omitted to bring the cost down. The microscope can be switched out to be a simple microscope that has 100x magnification (this is the strength required for the fecal checks and the most common strength on microscopes) at about half the cost.

The office supplies are mostly made of up of livestock veterinary books but you can save this money and find excellent factsheets and descriptions of various livestock parasites online. Omitting this column would allow you to save roughly 50 dollars of the overall cost of setting up the lab.

As it is written now the materials would cost around **371**

If you choose the simple microscope and do not purchase the textbook the cost would be about **221**

And remember, that this program is supported and funded by your producers using it! If you have active growers the supplies should pay for themselves within about a year AND you now have a mobile kit to use for 4-H labs or emergency site visits.

As with everything else, this kit can be modified any number of way so ensure that you are providing the most efficient lab for you producers possible.

Please forward questions to Jason Detzel

jbd222@cornell.edu

