

GENETICS 302

SAMPLE FIRST NOTEBOOK GRADE SHEET
 Winter, 2008

excel adeq ops!

Table page:		

Table of Handouts filled in. Each handout page titled between lines 1 & 3
Handouts: All* permanently mounted with non-embossed contact paper
Your Tbl of Contents: Typed, single spaced, dated, mounted in front pages
Pen permanent, black and fine, (not ball point) used for all entries
Dates for each entry, very top L. Odd pages *clearly* numbered, very top R
Title for each page: meaningful & in CAPS. Entries start below line 9.
Labeled cross references fr each page (protocols, illustrations, etc) line 6.
Fresh page for each expt. Adequate open space. Numerical data offset.
Conclusions drawn, protocol improvements offered. Spell out problems?
Suggestions for further experiments are thoughtful, new ideas presented.
Care shown in presentation. Detailed data entered *directly* → book.
Features explained & colored. Additional non-required materials?

(___ x2) + _____ = (check credits) _____ (Each arrow between evaluation
 columns adds or subtracts 3 pts.)
 ___x8 #"+": #"-":
 ___x3 ___x3 Illus: **44** points
 - ____
 _____ + _____ - _____ + _____ = score at top of page.

page: *HANDOUTS & PROTOCOLS:

front cover: 302 Lab Schedule, intact
first page Handout Packet Table of Contents, with
 | | pages 9-29 filled in. **This is the**
 | | **means by which I verify that all**
 | | **handouts are entered in your notebook.**

SUGGESTIONS/CONCLUSIONS:

page: excel good avg
 _____ 1st | | | | If you have
 _____ 2nd | | | | more than five,
 _____ 3rd | | | | pick your *best*
 _____ 4th | | | | *five* for review.
 _____ 5th | | | |

page in NB OK -1 -2 -3 -4 **ENTRIES & ILLUSTRATIONS:**

1					Notebook Grade sheet, Cell Bio (or hndts 10,11,12,13)
2					Jar set up for sprouting, labeled nylon, ring and mason
3					Strains sprouted: what you sprouted, obser'ns & results
4					Stages: thymus DNA Isolation, treatment of tube after centrfgn
5					Onion Root tip chromos, 4 stages, (-2 if not <i>yours</i>)
6					Root Tip chromos species II, 4 stages, (-2 if not <i>yours</i>)
7					Dissecting Microscop, transformer & transilluminator
8					<i>Drosophila</i> larva, head, tail, location of salivary glands
9					<i>D.m.</i> chromos: yours 4 pts, other source, credited, 2 pts
10					Description of practice well-filling and conclusions
11					Data on the DNA you measured and electrophoresed
12					Illus: electrophoresis gel, DNA digests, fully labeled
13 last page					<i>new</i> wordstem list (approp. dated), last page, typed
14 back					grade slips, inside back cover: 1 & 2

ILLUSTRATIONS
meaningful title
sized to fill space
clarity of line
accuracy
detail sufficient
labels for features
magnificatn of view
source of specimen
GRAPHS
ref'd to orig data
proper graph size
intervals 1,2,5 or 10
coordinates labeled
correct data plots