

IFS 104 Chapter 3 Homework

The problems focus on the material presented in Chapter 3 of our textbook. Use the concepts and examples in this chapter as your guide. Please save your files in the homework3 folder on your k: drive.

Preparation

Details... due Wed Feb 14, 2007 and worth 2 points

Go:

1. Complete the "Aquatic Wear" example in Chapter 3 from page 146-209. Please put your name in a cell somewhere, print out the main page and bring it with you.
2. Read Chapter 3 and submit your notes... focus on major topics, definitions, and "What You Should Know" on page 209.

Postscript

Details... due Fri Feb 16, 2007 and worth 2 points

Go:

1. Complete "In the Lab 1 – Shawshank Manufacturing" on page 212.
2. Complete "Cases & Places 3 – JB Smyth Publishers" on page 223.
3. Aside from teaching, did you know I also do a little farming? Yup, I have a nice dandelion farm up there in Oswego. Sure, people buy dandelions. Anyway, I'm planning on the next six months of farming goodness.

I expects the next six months of sales to look like this: January \$14,200; February \$17,560; March \$28,560; April \$30,012; May \$41,098; and June \$30,750.

Expenses, you ask? Well, my assumptions are that each month I plan on spending 24.0% of revenue on equipment, 17.0% on power, 13.5% on seeds, 8.0% on fertilizer, and 7.5% on taxes.

Enter this data into a worksheet and calculate my total expenses and net income for each month. I'd also like to see a 3-D pie chart of each month's net income embedded in the sheet.

I'm trying to save money for a fancy, new tractor. If the dandelion farm makes more than \$5,000 in a month, then I'll add 30% of the profits to my

tractor savings account. If profits dip below \$5,000, then I won't pull any money out for the tractor. Get it? So, complete the worksheet with tractor savings for each month and totals for everything over the 6 month period.

Save your workbook.

If my **goal** is to save \$20,000 over the 6 month period, what percentage will equipment expenses have to be? Save this to separate workbook.

- 4. Web special** – Save the “goal” worksheet from my Dandelion Farm example above as a web page. When you save the web page, choose Selection: Sheet and save it to the file dandelion_farm.htm on your w: drive.

Once you've saved your web page, add a link to this page on your Noctrl web page. You can do this using FrontPage's Insert/Hyperlink menu. After than, save, and then check that it all worked out by viewing your web page on Firefox.