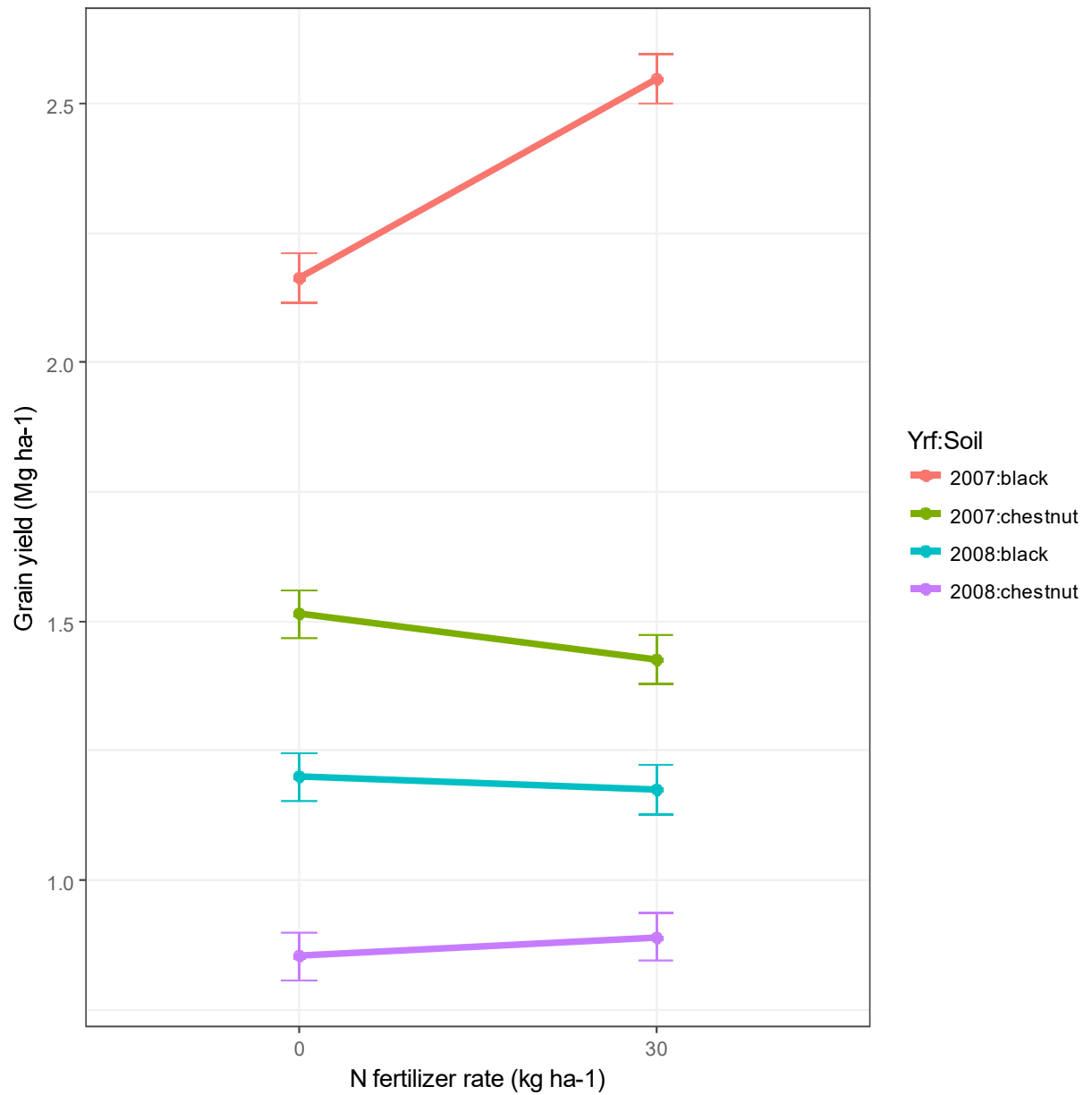Fig. 7.1

Fig. 7.1. Mean grain yield for Year-by-Soil combinations at two levels of N. This figure does not have all the detail of Fig. 1.1 in Chapter 7, but it contains the main points. It does include half the LSD above and below each mean so whether or not the error bars overlap agrees with the compact letter display of significance. The LSD calculated in R was 0.09419 compared to the 0.0983 listed in Fig. 1.1 of Chapter 7.
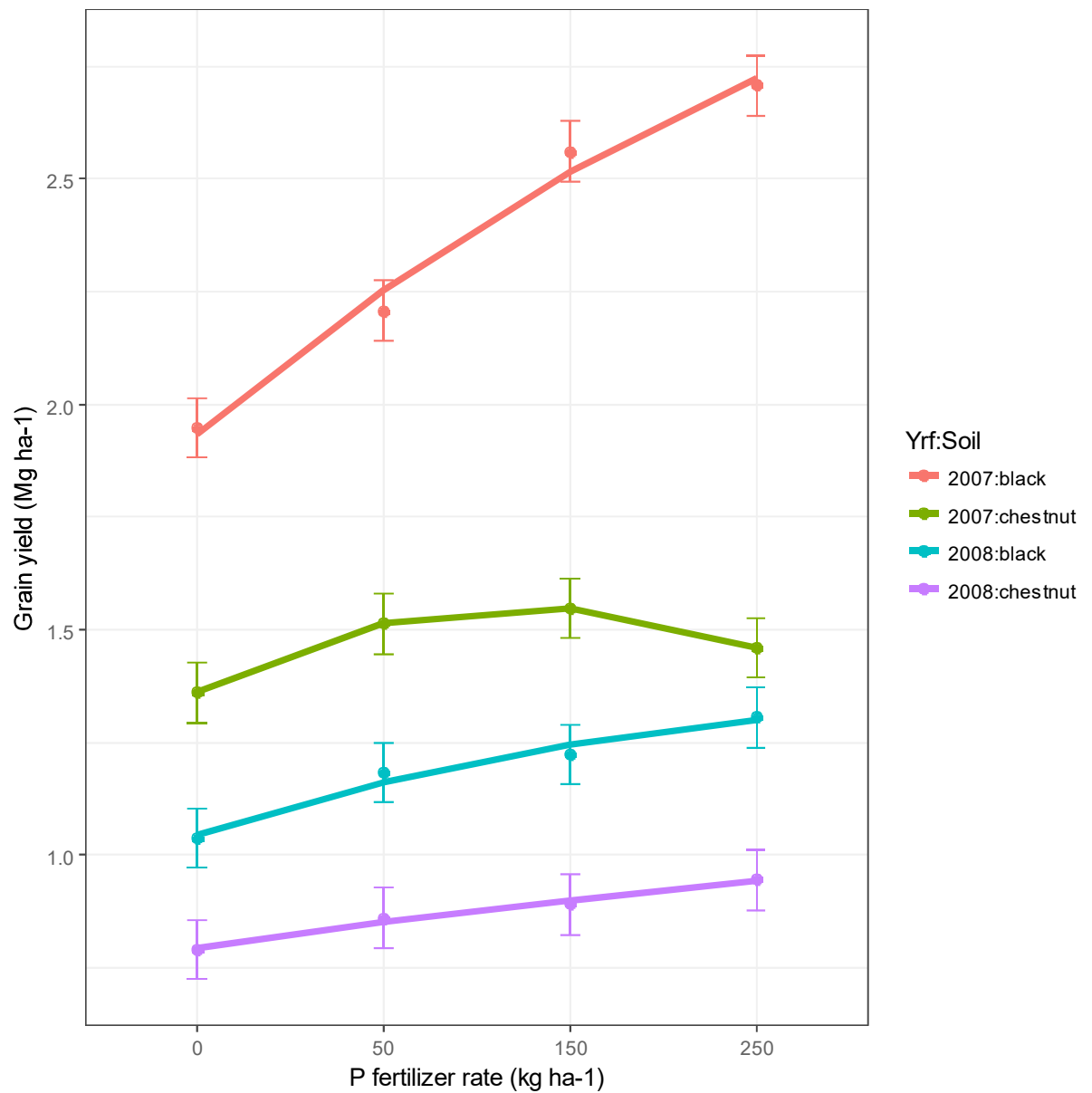
Fig. 7.2

Fig. 7.2. Mean grain yield for Year-by-Soil combinations at four levels of P. This figure does not have all the detail of Fig. 1.2 in Chapter 7, but it contains the main points as in the graphs on Page 13 of App. 2 in Chapter 7. Note that a quadratic fit was applied to all four responses instead of the best fit polynomial. It does include half the LSD above and below each mean so whether or not the error bars overlap agrees with the compact letter display of significance. The LSD calculated in R was 0.1332 compared to the 0.1359 given in Fig. 1.2 of Chapter 7.
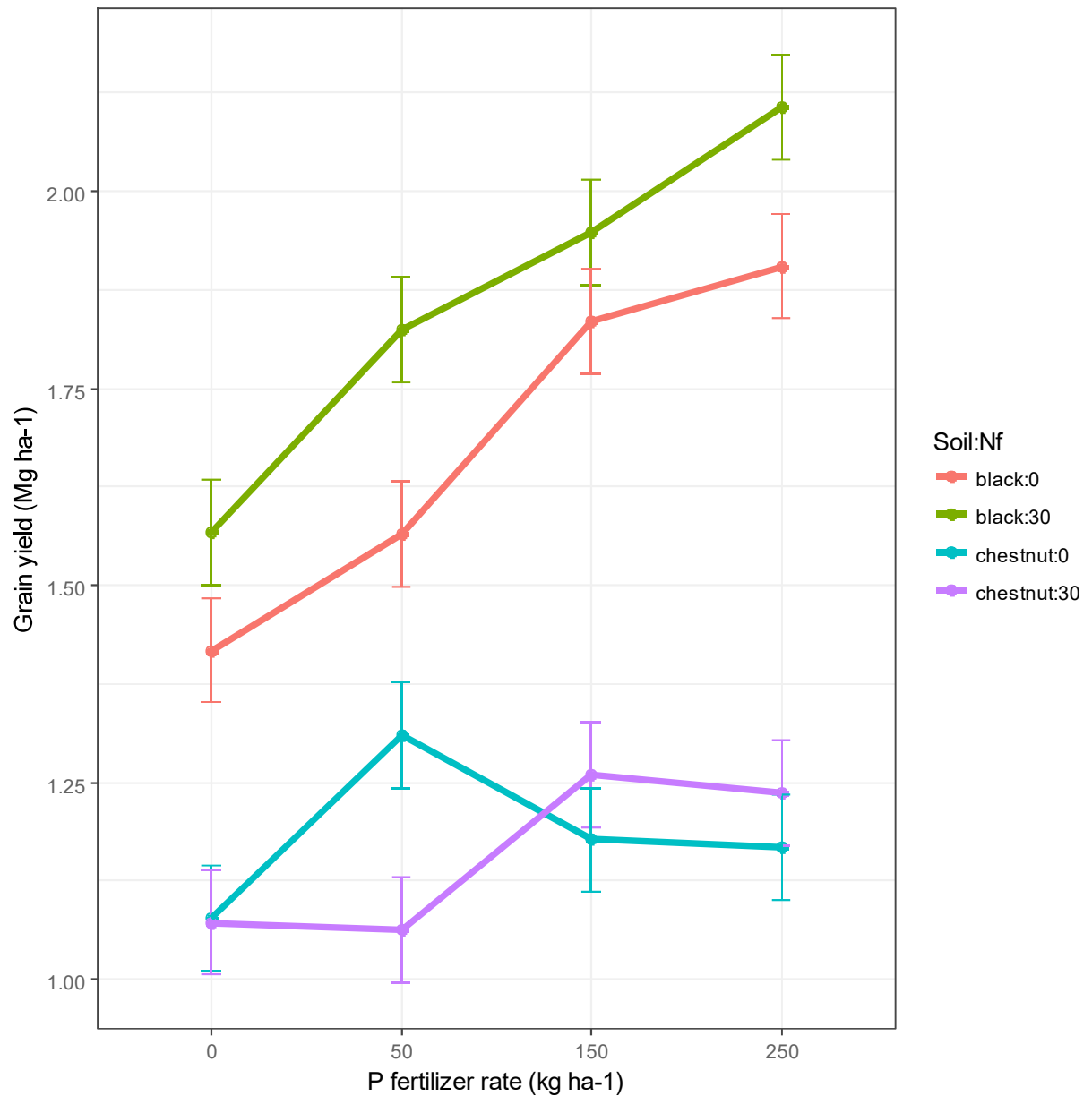
Fig. 7.3

Figure 7.3. Mean grain yield for Soil-by-N combinations at four levels of P. This figure does not have all the detail of Fig. 1.3 in Chapter 7, but it contains the main points as in the graph on Page 18 of App. 2 in Chapter 7. Note that a cubic fit was applied to all four responses. It does include half the LSD above and below each mean so whether or not the error bars overlap agrees with the compact letter display of significance. The LSD calculated in R was 0.1332 compared to the 0.1341 given in Fig. 1.2 of Chapter 7