* Looking at data, offset for calculating stem weight increment should be based on (diameter, stem weight) coordinates of lowest segment, probably not regression through all points
* Not sure about leaf weight, since many older plants have leaf weights that asymptote, such that a linear fit isn’t accurate. Probably most accurate just to use total leaf weight (i.e. “lowest segment”) and assume degree of asymptoting doesn’t change much over year

Problem:

* Still don’t have segments 1.2, 1.2.1, 1.1.2, etc included; lots of strange plots when there is a segment “1.2”, because without this segment added in, segment 1 is a notable underestimate

The data frame “HarvestData\_raw” has all the correct segments, but the preprocessed dataframe “HarvestData” does not – it only has segments 1:8.

unique(HarvestData\_raw$segment)

[1] "1" "2" "3" "4" "5" "shed" "6" "" "1.2" "1.2.1" "1.2.1.1" "1.1.1.2" "1.1.2" "1.3" "7"

[16] "1.1.2.1" "1.1.2.1.1" "sides" "8" "shed side" "extra" "side"

unique(HarvestData$segment)

"1" "2" "3" "4" "5" "6" "7" "8"

So something with the preprocessing is eliminating some segments we want.

Wondering if it is because in the following