Script 1 on Router Header:

* Target Gauge:
* Divisor:
* Pounds per Hour:
* Target Roll Footage:
* Target Roll Weight (lb):
* Core Weight (lb):
* Core Size (lb):
* Rolls Per Pallet:

Need to enter these fields at Router Creation and will then need to be able to print these on the Bar Code Work order. Figured we needed another table for these values in order to do the calculations below. Initially, we were considering entering this information in as comments on the router but I did not think we would be able to pull values from the comments for the calculations below.

Script 1 on GUI Labor Processing Screen:

Manual Filled in Fields

* Roll No (Either entered or sequential)
* Roll Weight (with Core) or can use the Good Pieces field
* Measured Layflat (in)
* 10 Ft Sample Gram Weight
* Nip Speed
* Scrap (lb)
* Scrap Note (Build drop down list of codes to choose from)
* Pounds of Additive Placed in Feeder
* Additive type & Percentage
* Blender Setting by Percentage (Not included in roll record, only information to save in this field)

Calculated Fields

* Gauge by Weight (mil): [(10ft Sample Gram Weight x Divisor)/(453.592/120/Measured Layflat)]
* Roll Weight (without core): [Roll weight with core – core weight (lb)]
* Calc. Roll Footage: [Roll Wt. (without core)/((Meas. Layflat x Gauge by Weight (mil) x 12)/Divisor)]
* Pounds/Hour: [Measured Layflat (in.) x Gauge by Weight (mil) x Nip Speed x 0.048]

Running Total Fields:

* Total Pounds Finished = Rolling Total of Roll Weight (without core) column
* Total Footage Finished = Rolling Total of Calculated Roll Footage column
* Total Scrap = Rolling Total of Scrap Column

Need to be able to report by work order

Need the ability to edit all of these fields

Need to be able to go back and edit these records

Labels\*:

* A drop down list to pick from different types of labels would be the next thing that they would possibly want to do