##To re-define pellet expiration dates

##Only input is file peltypexp.csv

pelexp<-read.csv("peltypexp.csv")

names(pelexp)<-c("no","desc","w","exp","item","sl")

pelexp<-pelexp

type<-as.character()

sale<-as.character()

expy<-as.character()

ship<-as.character()

for(i in 1:nrow(pelexp))**{**

type[i]<-ifelse**(**length(grep("REG",pelexp$desc[i],ignore.case=TRUE))!=0,"REG", ifelse**(**length(grep("RTE ",pelexp$desc[i],ignore.case=TRUE))!=0,"RTE",ifelse**(**length(grep("FIN",pelexp$desc[i],ignore.case=TRUE))!=0,"CR",

ifelse**(**length(grep("CRA",pelexp$desc[i],ignore.case=TRUE))!=0,"CR", ifelse**(**length(grep("CURL",pelexp$desc[i],ignore.case=TRUE))!=0,"CR", ifelse**(**length(grep("TAIL",pelexp$desc[i],ignore.case=TRUE))!=0,"CR", ifelse**(**length(grep("fee",pelexp$desc[i],ignore.case=TRUE))!=0,"PI", ifelse**(**length(grep("ear",pelexp$desc[i],ignore.case=TRUE))!=0,"PI",

ifelse**(**length(grep("pick",pelexp$desc[i],ignore.case=TRUE))!=0,"PI", ifelse**(**length(grep("SM",pelexp$desc[i],ignore.case=TRUE))!=0,"REG", ifelse**(**length(grep("STR",pelexp$desc[i],ignore.case=TRUE))!=0,"CR","REG")))))))))))

sale[i]<- ifelse**(**length(grep("EXP",pelexp$desc[i],ignore.case=TRUE))!=0,"EXP", ifelse**(**length(grep("20+",pelexp$desc[i],ignore.case=TRUE))!=0,"DOM", ifelse**(**length(grep("US",pelexp$desc[i],ignore.case=TRUE))!=0,"DOM", ifelse**(**length(grep("GUADA",pelexp$desc[i],ignore.case=TRUE))!=0,"EXP", ifelse**(**length(grep("COLU",pelexp$desc[i],ignore.case=TRUE))!=0,"EXP", ifelse**(**length(grep("GUATE",pelexp$desc[i],ignore.case=TRUE))!=0,"EXP", ifelse**(**length(grep("DINA",pelexp$desc[i],ignore.case=TRUE))!=0,"EXP","DOM")))))))

**}**

pelexp$type<-type

pelexp$sale<-sale

for(i in 1:nrow(pelexp))**{**

expy[i]<- ifelse**(**pelexp$type[i]=="CR",ifelse**(**pelexp$sale[i]=="DOM","12M","6M"**)**, ifelse**(**pelexp$type[i]=="REG", ifelse**(**pelexp$sale[i]=="DOM","18M","12M"**)**, ifelse**(**pelexp$type[i]=="PI","100D", ifelse**(**pelexp$type[i]=="RTE","3M",NA))))

ship[i]<- ifelse**(**pelexp$type[i]=="CR",ifelse**(**pelexp$sale[i]=="DOM","9M","4M"**)**, ifelse**(**pelexp$type[i]=="REG", ifelse**(**pelexp$sale[i]=="DOM","12M","6M"**)**,NA))

**}**

pelexp$expy<-expy

pelexp$ship<-ship

write.csv(pelexp,"pelexp.csv")