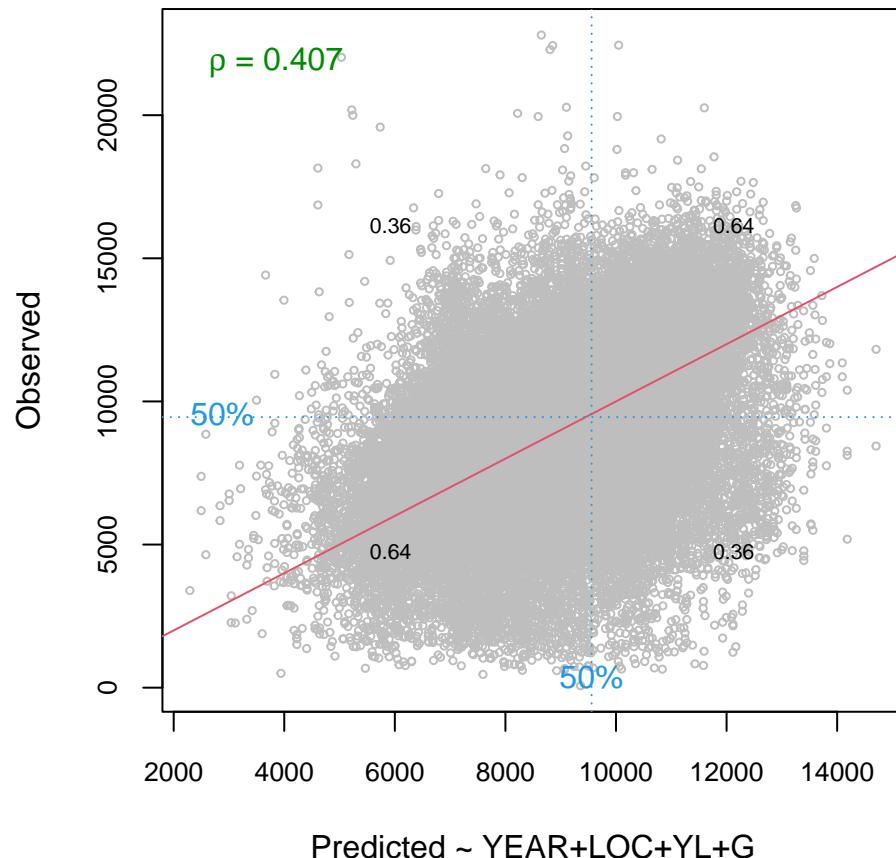


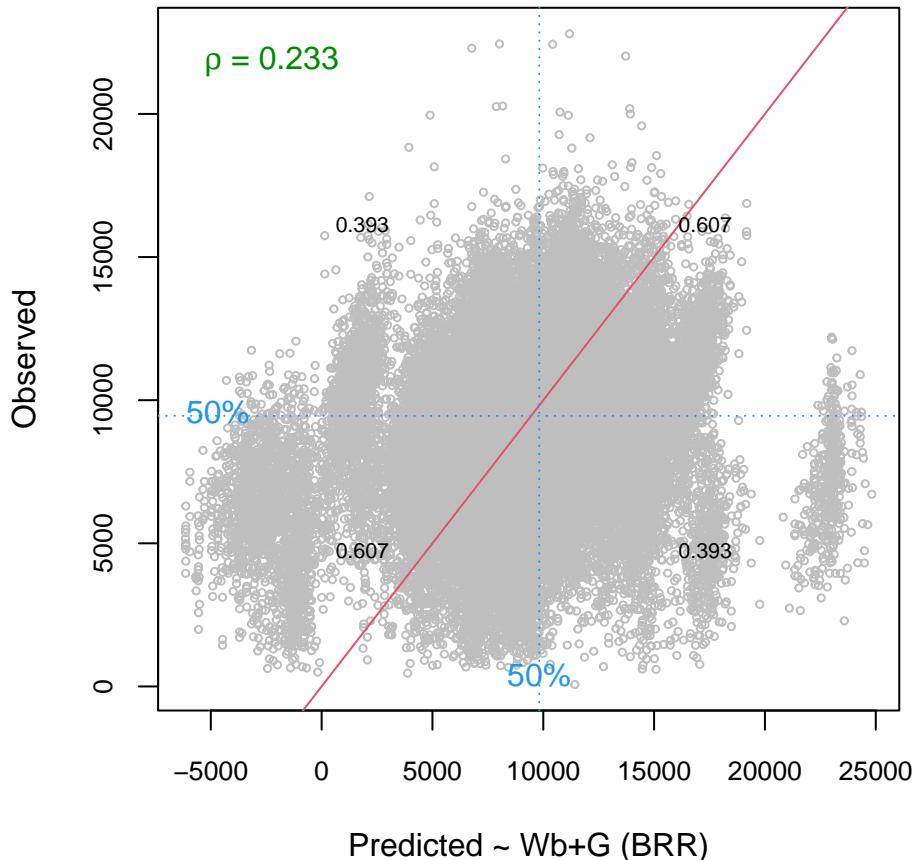
## Summary G2F Validation

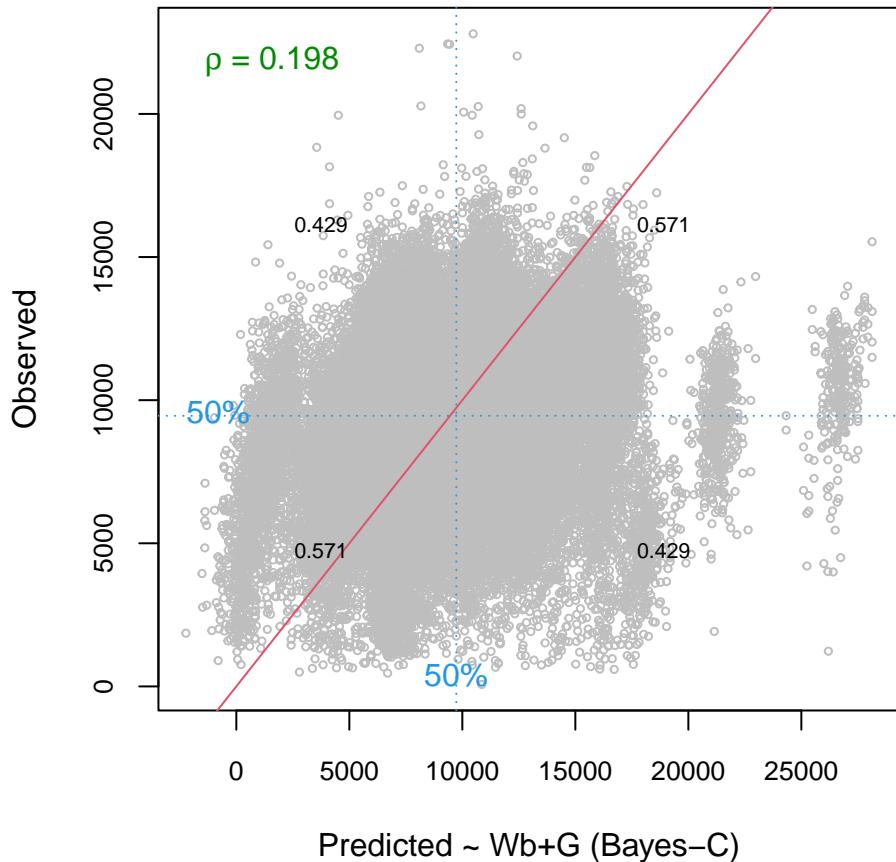
### Leave-one-YL-out using models M1, M2a, and M2b

Using replicates

```
for(k in 1:length(models1)){
  tmp <- ifelse(length(grep("a",names(models1)[k]))>0, " (BRR)",
               ifelse(length(grep("b",names(models1)[k]))>0, " (Bayes-C)", ""))
  xlab <- paste0("Predicted ~ ", gsub("W1|W2", "Wb",models1[k]), tmp)
  plot_conditional(YHat1[,names(models1)[k]],YHat1$yield, quantiles=0.5, xlab=xlab,
                   ylab="Observed", cex.axis=0.8, cex.point=0.5)
}
```





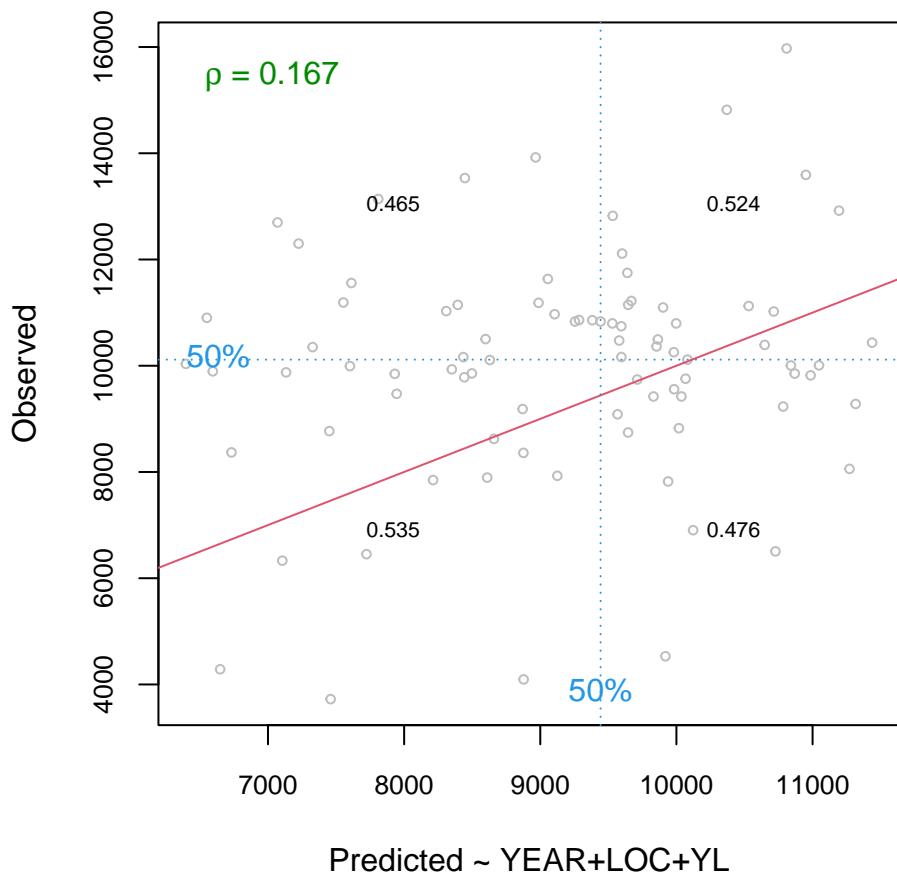


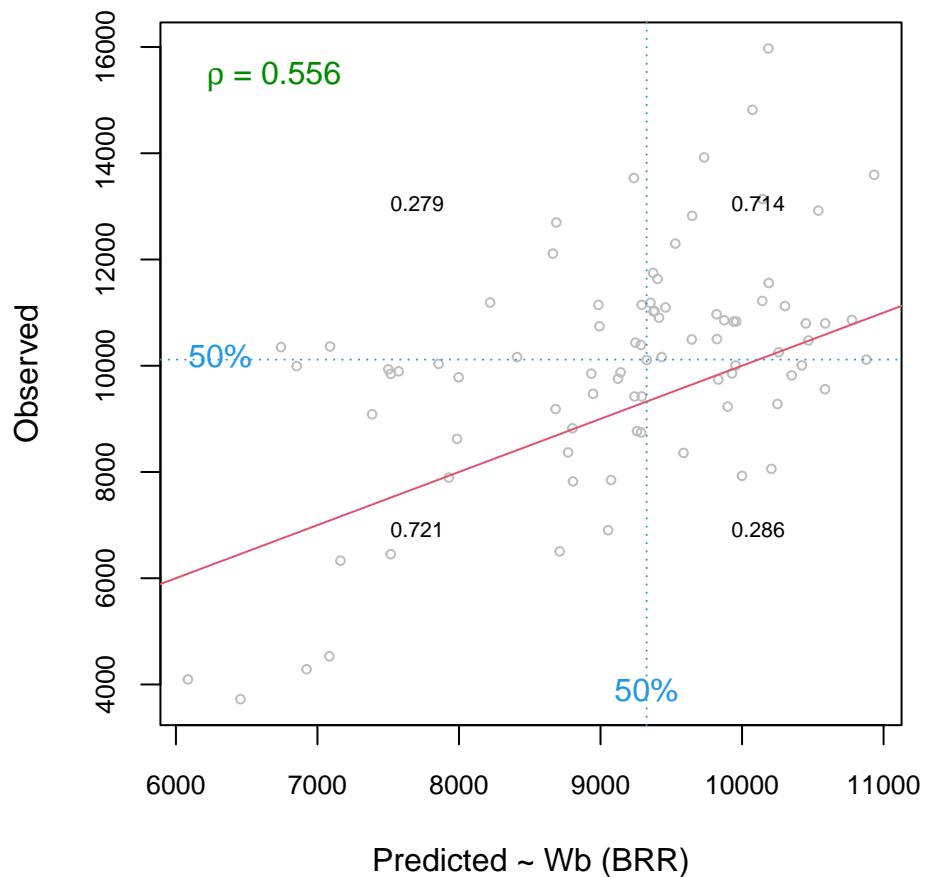
Using year-location means

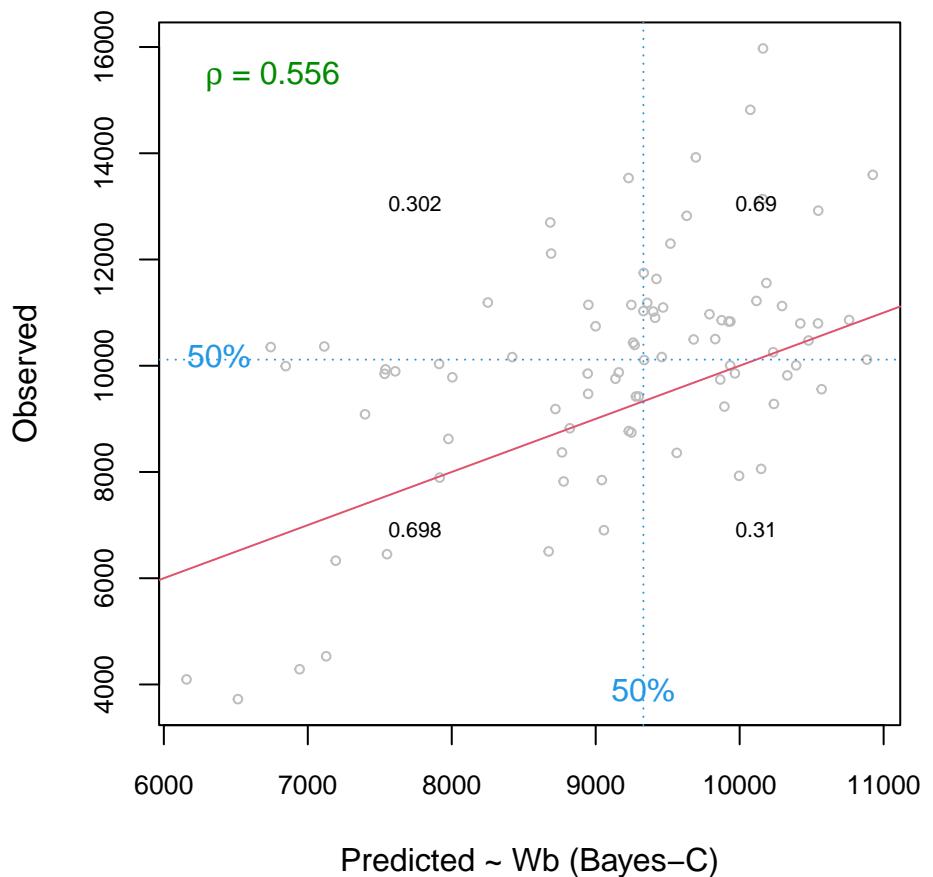
```

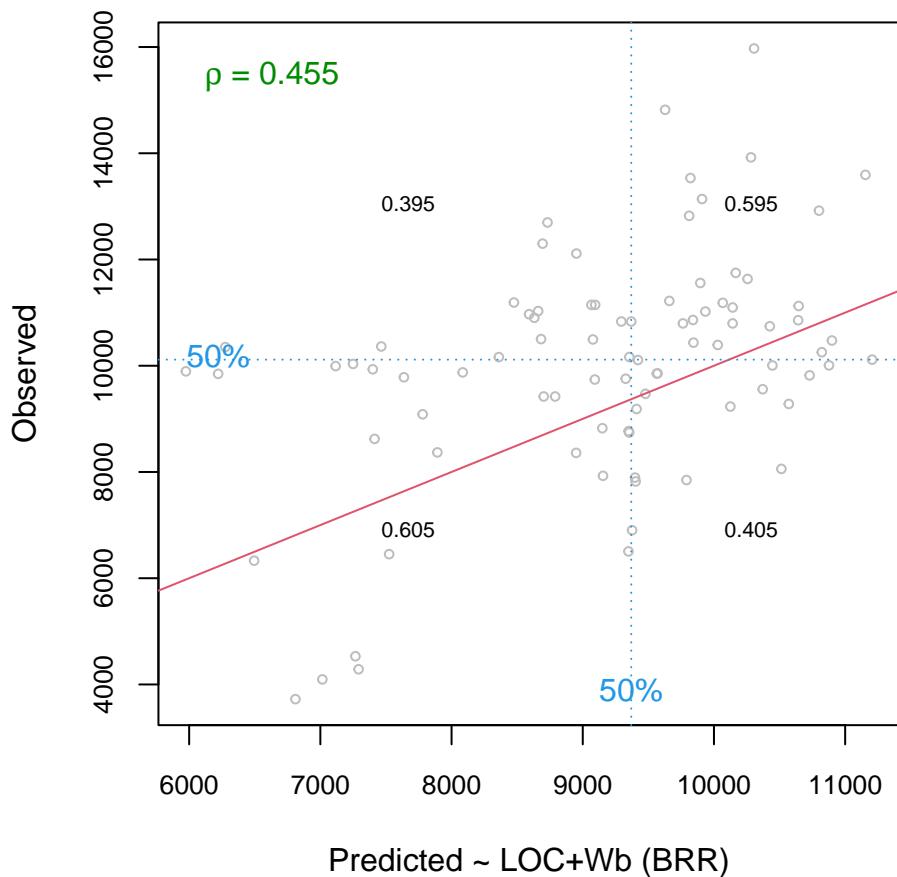
for(k in 1:length(models2)){
  tmp <- ifelse(length(grep("a",names(models2)[k]))>0, " (BRR)" ,
              ifelse(length(grep("b",names(models2)[k]))>0, " (Bayes-C)", ""))
  xlab <- paste0("Predicted ~ ", gsub("W1|W2", "Wb",models2[k]), tmp)
  plot_conditional(YHat2[,names(models2)[k]],YHat2$yield, quantiles=0.5, xlab=xlab,
                   ylab="Observed", cex.axis=0.8)
}

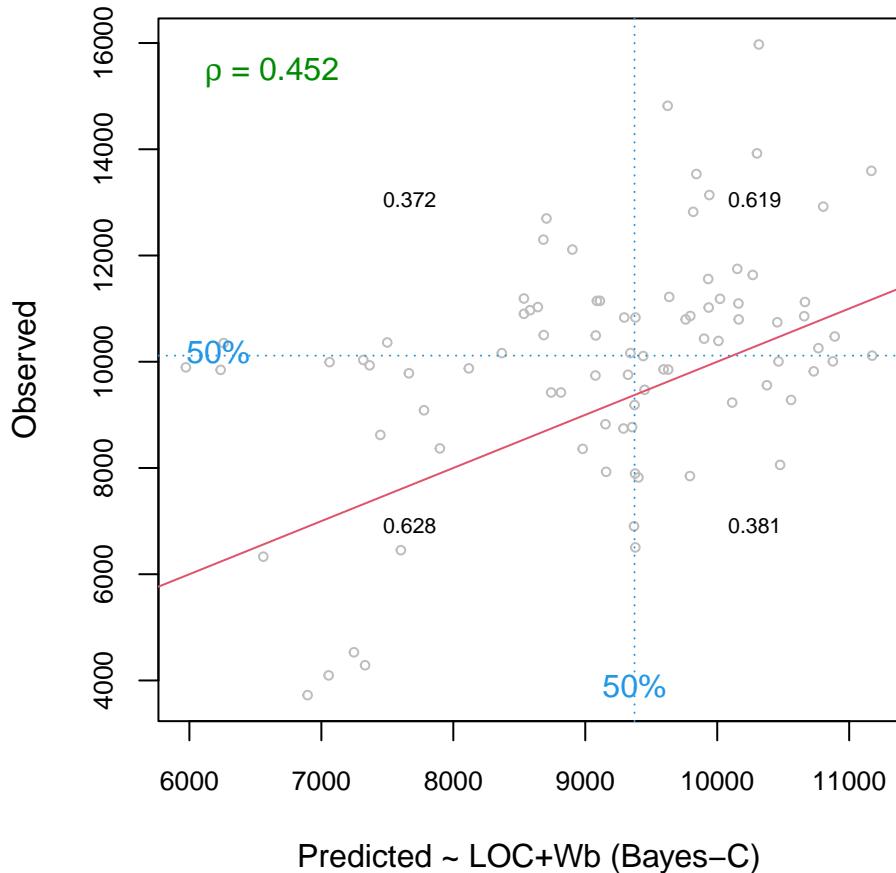
```











Leave-one-YEAR-out using models M1, M2a, M2b, M3a, and M3b

```

for(k in 1:length(models2)){
  tmp <- ifelse(length(grep("a",names(models2)[k]))>0," (BRR)" ,
              ifelse(length(grep("b",names(models2)[k]))>0," (Bayes-C)" , ""))
  xlab <- paste0("Predicted ~ ", gsub("W1|W2", "Wb",models2[k]), tmp)
  plot_conditional(YHat3[,names(models2)[k]],YHat3$yield, quantiles=0.5, xlab=xlab,
                   ylab="Observed", cex.axis=0.8)
}

```

