Figures that we need (2018 Feb 22)

1. Rsquared for cluster-level HHFS measures (punch line)
2. Kernel density graphs for cluster-level predictions at IPC level, TA level and cluster level (3 graphs – one for each FS measure) overtop of bar chart density of predictions from IPC (punch line), with vertical lines for FS cutoffs

Do this for 2010

Keep the actuals as the actuals in 2013 cluster predication

1. Same as graphs in (2) but including kdensity of hh level outcomes – to show that it’s much more spread
2. Predicted vs actual for 2013

Cluster model 3

1. Hit and miss tables – some figure that highlights type 1 vs type 2 tradeoffs.
2. Maybe a bar chart of variation in FS security measures (month, IPCzone, TA, cluster, month x cluster)

Bar chart of R2 by using only month dummy, by ipczones, by TA

1. Maps! ☺ (We can just use the ones you’ve already produced – may want to tweak later)
2. Graph of measures by month (but with thicker lines)

Random questions

* How are you predicting the tobit results?  Just xbeta?  You should probably take the P(.)<0 as well, and set those to zero.
  + Yes, I have some predications <0 and have set them to 0.
* We need to rescale the rainfall variables so that the coefficient aren’t all 0.
  + Divide by 100
* What is the alternative to ag land?
  + Percent of ag within in 1km ( 0%, 60%, 100%)

 Rainfed Croplands |         22        0.55        0.55

Mosaic cropland(50-70%)/vegetation(20-5 |          4        0.10        0.65

Mosaic Vegetation(50-70%)/cropland(20-5 |      2,212       55.30       55.95

Closed(>40%)broadleaved decidious fores |        113        2.83       58.77

Open(15-40%)broadleaved decidious fores |        213        5.33       64.10

Open(15-40%)meedleleaved decidious or e |          3        0.07       64.17

Mosaic forest or shrubland(50-70%)/gras |         23        0.57       64.75

Mosaic grassland(50-70%)/forest or shru |          3        0.07       64.83

Closed to open (>15%) (broadleaved or n |        818       20.45       85.28

Closed to open (>15%) herbaceous vegeta |        195        4.88       90.15

Closed to open(>15%)grassland-fresh/bra |          4        0.10       90.25

Artificial surfaces and associated area |        365        9.12       99.38

                                         Water bodies |         25        0.62      100.00

* • When you move from the cluster-level RHS variables to the HH RHS variables, there’s no difference in the weather variables, right?  Just checking…
  + right, I actually don’t have household level geocodes, only the lat and lon of the cluster.