



**Outcome variable:**

LUCPFIP

LUCFIP 30%

**Sample:**

10km catchment radius

30km catchment radius

50km catchment radius

Data cleaning stronger imputations

**Distribution assumption:**

Poisson

Quasi-Poisson

Negative Binomial

Gaussian

**Price signal averaged over:**

3 years

4 years

5 years

One year lagged regressors

**Fixed effects:**

Grid cell

Grid cell and year

Grid cell and province-year

Grid cell and district-year

**Controls:**

CPO price signal

Ownership

# reachable UML mills

% CPO exported

PYA outcome

PYA outcome neighbors

Weights

**Standard errors:**

Grid cell cluster

Two-way cluster