



```

name: <unnamed>
log: C:\Users\kmd86\Desktop\Papers I'm Working On\Nicaragua Bridges\Submission
> Econometrica\Accepted\play_around\logged_results\SuppA2_HHfe.smcl
log type: smcl
opened on: 12 Mar 2020, 15:55:33

1 .
2 .
3 . * ----- earnings panel
4 . #delimit ;
delimitter now ;
5 . local ylist "
> tttotal_earnings tttotal_cross_earnings tttotal_nocross_earnings
> ";

6 . #delimit cr
delimitter now cr
7 .
8 . foreach x of local ylist {
2.
9 .
10.     quietly {
3.         // De-meanded dep variables
11.         by id: egen avg_1 = mean(`x')
4.             gen `x'_net = `x' - avg_1
5.             drop avg_1
6.
12.
13.         // Build indicators
14.         gen _hold = build2 if !missing(`x')
7.             by id: egen _hold5 = mean(_hold)
8.             gen build_n = build2 - _hold5
9.
15.         // Wave indicators
16.         gen _hold2 = Wave_2 if !missing(`x')
10.             gen _hold3 = Wave_3 if !missing(`x')
11.             gen _hold4 = Wave_4 if !missing(`x')
12.
17.         by id: egen _hold6 = mean(_hold2)
13.             by id: egen _hold7 = mean(_hold3)
14.             by id: egen _hold8 = mean(_hold4)
15.
18.         gen Wave_2n = Wave_2 - _hold6
16.             gen Wave_3n = Wave_3 - _hold7
17.             gen Wave_4n = Wave_4 - _hold8
18.
19.     }
19.
20. // Regressions
21.
22.     display in red "-----"
20.         display in red "      Earnings
>         "
21.         display in red "      outcome `x'
>         "
22.         display in red "-----"
23.
23.     cgmwildboot `x'_net Wave_2n Wave_3n Wave_4n build_n, cluster(comm) bootclust
> er(comm) reps(`reps')
24.         loneway `x' comm
25.

```

```

24.
25. // Drop
26.      drop Wave_2n Wave_3n Wave_4n build_n
    26.      drop `x' _net
    27.      drop _hold*
    28.
27.
28. }

```

```

-----
      Earnings
      outcome  tttotal_earnings
-----
Bootstrap reps (1000)
-----|-----|-----|-----|-----|
      1      2      3      4      5
.....
..... 50
..... 100
..... 150
..... 200
..... 250
..... 300
..... 350
..... 400
..... 450
..... 500
..... 550
..... 600
..... 650
..... 700
..... 750
..... 800
..... 850
..... 900
..... 950
..... 1000
.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1      Number of obs = 1494
Num combinations = 1      R-squared = 0.0105
                        Adj R-squared = 0.0085
                        G(comm) = 15
                        (Bootstrapped)

```

tttotal_ear~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	-3.9999909	.	1	-123.65054	115.01302
Wave_3n	(dropped)	.			
Wave_4n	-55.245168	.	.366	-166.60217	46.072014
build_n	307.59145	.	.118	18.068689	569.61072
cons	1.305e-06	.	.618	-2.751e-06	5.269e-06

One-way Analysis of Variance for tttotal\_ear~s:

```

                        Number of obs = 1,494
                        R-squared = 0.0763

```

Source	SS	df	MS	F	Prob > F
Between comm	4.843e+08	14	34595244	8.72	0.0000
Within comm	5.867e+09	1,479	3966734.3		
Total	6.351e+09	1,493	4253940.7		

```

      Intraclass      Asy.
      correlation      S.E.      [95% Conf. Interval]
-----|-----|-----|-----|
      0.07255      0.03016      0.01343      0.13166

```

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.05046</b>	<b>0.02256</b>	<b>0.00625</b>	<b>0.09468</b>



```

29.
30.
31. * ----- farm expenditure panel
32.
33. local ylist "tintermed_spend tfert_spend tpest_spend"

34.
35. foreach x of local ylist {
36.     2.
37.         quietly {
38.             3.
39.                 // De-meaned dep variables
40.                 by id: egen avg_1 = mean(`x')
41.                 gen `x'_net = `x' - avg_1
42.                 drop avg_1
43.             4.
44.                 // Build indicators
45.                 gen _hold = build2 if !missing(`x')
46.                 by id: egen _hold5 = mean(_hold)
47.                 gen buildn = build2 - _hold5
48.             5.
49.                 // Wave indicators
50.                 gen _hold2 = Wave_2 if !missing(`x')
51.                 gen _hold3 = Wave_3 if !missing(`x')
52.                 gen _hold4 = Wave_4 if !missing(`x')
53.             6.
54.                 by id: egen _hold6 = mean(_hold2)
55.                 by id: egen _hold7 = mean(_hold3)
56.                 by id: egen _hold8 = mean(_hold4)
57.             7.
58.                 gen Wave_2n = Wave_2 - _hold6
59.                 gen Wave_3n = Wave_3 - _hold7
60.                 gen Wave_4n = Wave_4 - _hold8
61.             8.
62.         }
63.     }
64. // Regressions
65.
66. display in red "-----"
67. display in red "    Table 4: Farm investment
68. >
69. display in red "    outcome `x'
70. >
71. display in red "-----"
72.
73. cgmwildboot `x'_net Wave_2n Wave_3n Wave_4n buildn, cluster(comm) bootcluste
74. > r(comm) reps(`reps')
75.     loneway `x' comm
76.
77. // Drop
78. drop Wave_2n Wave_3n Wave_4n buildn
79. drop `x'_net
80. drop _hold*
81. }

```

-----					
Table 4: Farm investment					
outcome tintermed_spend					
-----					
Bootstrap reps (1000)					
	1	2	3	4	5
.....					50
.....					100
.....					150
.....					200
.....					250
.....					300
.....					350
.....					400
.....					450
.....					500
.....					550
.....					600

```

..... 650
..... 700
..... 750
..... 800
..... 850
..... 900
..... 950
..... 1000
.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1 Number of obs = 1492
Num combinations = 1 R-squared = 0.0171
Adj R-squared = 0.0151
G(comm) = 15
(Bootstrapped)

```

tintermed_~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	<b>334.15004</b>	.	<b>.018</b>	<b>75.157127</b>	<b>593.97522</b>
Wave_3n	(dropped)				
Wave_4n	<b>295.22706</b>	.	<b>.02</b>	<b>91.485077</b>	<b>500.83194</b>
buildn	<b>646.4831</b>	.	<b>.014</b>	<b>237.54845</b>	<b>1069.8448</b>
cons	<b>9.341e-06</b>	.	<b>0</b>	<b>4.896e-06</b>	<b>.00001659</b>

One-way Analysis of Variance for tintermed\_~d:

Number of obs = **1,492**  
R-squared = **0.0721**

Source	SS	df	MS	F	Prob > F
Between comm	<b>5.467e+08</b>	<b>14</b>	<b>39052816</b>	<b>8.19</b>	<b>0.0000</b>
Within comm	<b>7.041e+09</b>	<b>1,477</b>	<b>4767263.1</b>		
Total	<b>7.588e+09</b>	<b>1,491</b>	<b>5089193.1</b>		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.06800</b>	<b>0.02865</b>	<b>0.01184</b>	<b>0.12416</b>

Estimated SD of comm effect **589.7871**  
Estimated SD within comm **2183.406**  
Est. reliability of a comm mean **0.87793**  
(evaluated at n=**98.56**)

**Table 4: Farm investment  
outcome tfert\_spend**

Bootstrap reps (1000)				
1	2	3	4	5
.....	50			
.....	100			
.....	150			
.....	200			
.....	250			
.....	300			
.....	350			
.....	400			
.....	450			
.....	500			
.....	550			
.....	600			
.....	650			
.....	700			
.....	750			
.....	800			
.....	850			
.....	900			
.....	950			
.....	1000			

```

.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1 Number of obs = 1493
Num combinations = 1 R-squared = 0.0151
Adj R-squared = 0.0131
G(comm) = 15
(Bootstrapped)

```

tfert_spen~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	113.51029	.	.48	-128.82878	345.32678
Wave_3n	-118.87759	.	.128	-252.12328	20.656654
Wave_4n	(dropped)				
buildn	437.80901	.	.004	203.96475	673.78223
cons	4.550e-06	.	.616	4.179e-07	.00001276

One-way Analysis of Variance for tfert\_spend:

```

Number of obs = 1,493
R-squared = 0.0567

```

Source	SS	df	MS	F	Prob > F
Between comm	1.654e+08	14	11817271	6.35	0.0000
Within comm	2.750e+09	1,478	1860758.4		
Total	2.916e+09	1,492	1954184.1		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.05146	0.02293	0.00653	0.09640

```

Estimated SD of comm effect 317.7351
Estimated SD within comm 1364.096
Est. reliability of a comm mean 0.84254
(evaluated at n=98.62)

```

-----  
**Table 4: Farm investment  
outcome tpest\_spend**  
-----

Bootstrap reps (1000)	1	2	3	4	5
.....					50
.....					100
.....					150
.....					200
.....					250
.....					300
.....					350
.....					400
.....					450
.....					500
.....					550
.....					600
.....					650
.....					700
.....					750
.....					800
.....					850
.....					900
.....					950
.....					1000

```

.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1 Number of obs = 1492
Num combinations = 1 R-squared = 0.0046
Adj R-squared = 0.0026
G(comm) = 15
(Bootstrapped)

```

tpest_spen~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	<b>35.802778</b>	.	<b>.662</b>	<b>-95.633995</b>	<b>169.87143</b>
Wave_3n	<b>-69.295266</b>	.	<b>.488</b>	<b>-190.20044</b>	<b>45.996643</b>
Wave_4n (dropped)					
buildn	<b>152.93507</b>	.	<b>.334</b>	<b>-94.674316</b>	<b>404.97742</b>
cons	<b>1.233e-07</b>	.	<b>1</b>	<b>-5.062e-06</b>	<b>5.543e-06</b>

## One-way Analysis of Variance for tpest\_spend:

Number of obs = **1,492**  
R-squared = **0.0748**

Source	SS	df	MS	F	Prob > F
Between comm	<b>93495994</b>	<b>14</b>	<b>6678285.3</b>	<b>8.53</b>	<b>0.0000</b>
Within comm	<b>1.156e+09</b>	<b>1,477</b>	<b>782671.52</b>		
Total	<b>1.250e+09</b>	<b>1,491</b>	<b>838029.39</b>		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.07099</b>	<b>0.02966</b>	<b>0.01287</b>	<b>0.12912</b>

Estimated SD of comm effect **244.562**  
Estimated SD within comm **884.6872**  
Est. reliability of a comm mean **0.88280**  
(evaluated at n=**98.57**)

```

52.
53.
54.
55. * ----- farm outcomes panel
56.
57. local ylist "tMaiz_harvest tMaiz_yield tFrijoles_harvest tFrijoles_yield tfarmprofit
> 2b"

58.
59. foreach x of local ylist {
60.     2.
61.         quietly {
62.             3.         // De-meaned dep variables
63.                 by id: egen avg_1 = mean(`x')
64.                 gen `x'_net = `x' - avg_1
65.                 drop avg_1
66.
67.             // Build indicators
68.                 gen _hold = build2 if !missing(`x')
69.                 by id: egen _hold5 = mean(_hold)
70.                 gen build_n = build2 - _hold5
71.
72.             // Wave indicators
73.                 gen _hold2 = Wave_2 if !missing(`x')
74.                 gen _hold3 = Wave_3 if !missing(`x')
75.                 gen _hold4 = Wave_4 if !missing(`x')
76.
77.             by id: egen _hold6 = mean(_hold2)
78.             by id: egen _hold7 = mean(_hold3)
79.             by id: egen _hold8 = mean(_hold4)
80.
81.

```



```

68.          gen Wave_2n = Wave_2 - _hold6
16.          gen Wave_3n = Wave_3 - _hold7
17.          gen Wave_4n = Wave_4 - _hold8
18.      }
19.
69. // Regressions
70.
71.      display in red "-----"
20.      display in red "    Table 5: Yield and Harvest"
21.      display in red "    outcome = `x'"
> "
22.      display in red "-----"
23.
72.      cgmwildboot `x' _net Wave_2n Wave_3n Wave_4n build_n, cluster(comm) bootclust
> er(comm) reps(`reps')
24.      loneway `x' comm
25.
73. // Drop
74.      drop Wave_2n Wave_3n Wave_4n build_n
26.      drop `x' _net
27.      drop _hold*
28.
75. }

```

**Table 5: Yield and Harvest**  
**outcome = tMaiz\_harvest**

Bootstrap reps (1000)

	1	2	3	4	5
--	---	---	---	---	---

.....	50
.....	100
.....	150
.....	200
.....	250
.....	300
.....	350
.....	400
.....	450
.....	500
.....	550
.....	600
.....	650
.....	700
.....	750
.....	800
.....	850
.....	900
.....	950
.....	1000

Regress with clustered SEs/Wild bootstrap (1000 successful resamples)

Number of clustvars=	<b>1</b>	Number of obs =	<b>1492</b>
Num combinations =	<b>1</b>	R-squared =	<b>0.0148</b>
		Adj R-squared =	<b>0.0128</b>
		G(comm) =	<b>15</b>
		(Bootstrapped)	

tMaiz_harv~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	<b>-.99020917</b>	.	<b>.232</b>	<b>-2.408442</b>	<b>.3988905</b>
Wave_3n	<b>-1.1992348</b>	.	<b>.18</b>	<b>-2.8363047</b>	<b>.41462883</b>
Wave_4n	(dropped)				
build_n	<b>1.65341</b>	.	<b>.238</b>	<b>-.44957599</b>	<b>3.6826749</b>
cons	<b>-2.165e-08</b>	.	<b>.352</b>	<b>-6.182e-08</b>	<b>1.762e-08</b>

One-way Analysis of Variance for tMaiz\_har~st:

Number of obs =	<b>1,492</b>
R-squared =	<b>0.0763</b>

Source	SS	df	MS	F	Prob > F
Between comm	<b>10899.34</b>	<b>14</b>	<b>778.52429</b>	<b>8.72</b>	<b>0.0000</b>
Within comm	<b>131911.17</b>	<b>1,477</b>	<b>89.310204</b>		
Total	<b>142810.51</b>	<b>1,491</b>	<b>95.781698</b>		
Intraclass correlation	Asy. S.E.	[95% Conf. Interval]			
<b>0.07263</b>	<b>0.03027</b>	<b>0.01331</b>	<b>0.13195</b>		
Estimated SD of comm effect			<b>2.644741</b>		
Estimated SD within comm			<b>9.450408</b>		
Est. reliability of a comm mean (evaluated at n= <b>98.53</b> )			<b>0.88528</b>		

**Table 5: Yield and Harvest**  
**outcome = tMaiz\_yield**

```

Bootstrap reps (1000)
-----|-----|-----|-----|-----|
1      2      3      4      5
..... 50
..... 100
..... 150
..... 200
..... 250
..... 300
..... 350
..... 400
..... 450
..... 500
..... 550
..... 600
..... 650
..... 700
..... 750
..... 800
..... 850
..... 900
..... 950
..... 1000
.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1      Number of obs = 359
Num combinations = 1      R-squared = 0.2121
                        Adj R-squared = 0.2055
                        G(comm) = 15
                        (Bootstrapped)

```

tMaiz_yiel~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	<b>.35003799</b>	.	<b>.892</b>	<b>-5.185708</b>	<b>5.928956</b>
Wave_3n	<b>-6.4145416</b>	.	<b>.064</b>	<b>-11.360355</b>	<b>-1.4614294</b>
Wave_4n	(dropped)				
build_n	<b>14.762256</b>	.	<b>0</b>	<b>7.4339352</b>	<b>22.075756</b>
cons	<b>1.916e-08</b>	.	<b>.112</b>	<b>-3.124e-09</b>	<b>5.127e-08</b>

One-way Analysis of Variance for tMaiz\_yield:

				Number of obs =	<b>359</b>
				R-squared =	<b>0.1259</b>
Source	SS	df	MS	F	Prob > F
Between comm	<b>7379.3001</b>	<b>14</b>	<b>527.09287</b>	<b>3.54</b>	<b>0.0000</b>
Within comm	<b>51212.455</b>	<b>344</b>	<b>148.87342</b>		
Total	<b>58591.755</b>	<b>358</b>	<b>163.66412</b>		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.09696</b>	<b>0.04873</b>	<b>0.00145</b>	<b>0.19246</b>

Estimated SD of comm effect	<b>3.997985</b>
Estimated SD within comm	<b>12.20137</b>
Est. reliability of a comm mean (evaluated at n= <b>23.66</b> )	<b>0.71756</b>

-----  
**Table 5: Yield and Harvest**  
**outcome = tFrijoles\_harvest**  
 -----

Bootstrap reps (1000)

1	2	3	4	5
---	---	---	---	---

..... 50  
 ..... 100  
 ..... 150  
 ..... 200  
 ..... 250  
 ..... 300  
 ..... 350  
 ..... 400  
 ..... 450  
 ..... 500  
 ..... 550  
 ..... 600  
 ..... 650  
 ..... 700  
 ..... 750  
 ..... 800  
 ..... 850  
 ..... 900  
 ..... 950  
 ..... 1000

Regress with clustered SEs/Wild bootstrap (1000 successful resamples)  
 Number of clustvars= **1**      Number of obs = **1499**  
 Num combinations = **1**      R-squared = **0.0132**  
                                  Adj R-squared = **0.0112**  
                                  G(comm) = **15**  
                                  (Bootstrapped)

tFrijoles_~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	<b>-.21221905</b>	.	<b>.612</b>	<b>-1.0145977</b>	<b>.61607444</b>
Wave_3n	<b>-.88162153</b>	.	<b>.026</b>	<b>-1.4797814</b>	<b>-.26327896</b>
Wave_4n (dropped)					
build_n	<b>1.1600154</b>	.	<b>.048</b>	<b>.20360368</b>	<b>2.1452351</b>
cons	<b>-7.301e-09</b>	.	<b>.334</b>	<b>-2.333e-08</b>	<b>1.705e-08</b>

One-way Analysis of Variance for tFrijoles~st:

Number of obs =	<b>1,499</b>
R-squared =	<b>0.1088</b>

Source	SS	df	MS	F	Prob > F
Between comm	<b>4999.9941</b>	<b>14</b>	<b>357.14243</b>	<b>12.94</b>	<b>0.0000</b>
Within comm	<b>40942.854</b>	<b>1,484</b>	<b>27.589524</b>		
Total	<b>45942.848</b>	<b>1,498</b>	<b>30.669458</b>		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.10766</b>	<b>0.04155</b>	<b>0.02622</b>	<b>0.18910</b>

Estimated SD of comm effect	1.824448
Estimated SD within comm	5.252573
Est. reliability of a comm mean (evaluated at n=99.01)	0.92275

Table 5: Yield and Harvest  
outcome = tFrijoles yield

Bootstrap reps (1000)

1 2 3 4 5

50  
100  
150  
200  
250  
300  
350  
400  
450  
500  
550  
600  
650  
700  
750  
800  
850  
900  
950  
1000

```

. Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars=      1      Number of obs =      356
Num combinations   =      1      R-squared     =    0.2159
                               Adj R-squared =    0.2092
                               G(comm)      =      15
                               (Bootstrapped)

```

tFrijoles_~t	Coef.	Null	p-value	[95% Conf. Intervall	
Wave_2n	1.7855293	.	.106	.16580132	3.5119488
Wave_3n	(dropped)				
Wave_4n	5.9726085	.	0	3.6424162	8.3104839
build_n	3.1482341	.	.012	1.5825254	4.5570173
cons	5.606e-08	.	.13	-9.948e-09	1.147e-07

One-way Analysis of Variance for tFrijoles ~d:

```
Number of obs =      356
R-squared =      0.0911
```

Source	SS	df	MS	F	Prob > F
Between comm	2073.9733	14	148.14095	2.44	0.0027
Within comm	20686.544	341	60.664352		
Total	22760.517	355	64.114133		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.05905</b>	<b>0.03881</b>	<b>0.00000</b>	<b>0.13511</b>

Estimated SD of comm effect	1.951081
Estimated SD within comm	7.788732
Est. reliability of a comm mean (evaluated at n=22.98)	0.59050

Table 5: Yield and Harvest  
outcome = tfarmprofit2b

Bootstrap reps. (1000)

A blank graph paper with a horizontal axis at the top and a vertical axis on the right. The horizontal axis is marked with tick marks and labels 1, 2, 3, 4, and 5. The vertical axis is marked with tick marks and labels from 50 to 1000 in increments of 50. The grid consists of 20 horizontal rows and 5 vertical columns.

Regress with clustered SEs/Wild bootstrap (**1000** successful resamples)

Regress with clustered SES/wild bootstrap (1000 successful resamples)	
Number of clustvars=	1
Number of obs =	1478
Num combinations =	1
R-squared =	0.0108
Adj R-squared =	0.0088
G(comm) =	15
(Bootstrapped)	

tfarmprofi~t	Coef.	Null	p-value	[95% Conf. Intervall
Wave_2n	408.47582	.	.54	-545.74921 1395.8223
Wave_3n	-1000.9226	.	.024	-1646.8843 -378.4964
Wave_4n	(dropped)			
build_n	1532.5725	.	.038	299.7312 2729.6455
cons	-8.326e-06	.	.592	-.00003652 .00001479

One-way Analysis of Variance for tfarmprof~2b:

```
Number of obs =      1,478
R-squared =      0.0861
```

Source	SS	df	MS	F	Prob > F
Between comm	7.401e+09	14	5.287e+08	9.84	0.0000
Within comm	7.857e+10	1,463	53704998		
Total	8.597e+10	1,477	58206883		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.08307</b>	<b>0.03376</b>	<b>0.01690</b>	<b>0.14923</b>

Estimated SD of comm effect	2205.738
Estimated SD within comm	7328.369
Est. reliability of a comm mean (evaluated at n=97.62)	0.89841

```

76.
77.
78. * ----- savings panel
79.
80. local ylist "corn_store2_rate bean_store2_rate"

81.
82. foreach x of local ylist {
83.     2.
84.         quietly {
85.             3.
86.                 // De-meaned dep variables
87.                 by id: egen avg_1 = mean(`x')
88.                 gen `x'_net = `x' - avg_1
89.                 drop avg_1
90.
91.                 // Build indicators
92.                 gen _hold = build2 if !missing(`x')
93.                 by id: egen _hold5 = mean(_hold)
94.                 gen buildn = _build2 - _hold5
95.
96.                 // Wave indicators
97.                 gen _hold2 = Wave_2 if !missing(`x')
98.                 gen _hold3 = Wave_3 if !missing(`x')
99.                 gen _hold4 = Wave_4 if !missing(`x')
100.
101.                 by id: egen _hold6 = mean(_hold2)
102.                 by id: egen _hold7 = mean(_hold3)
103.                 by id: egen _hold8 = mean(_hold4)
104.
105.                 gen Wave_2n = Wave_2 - _hold6
106.                 gen Wave_3n = Wave_3 - _hold7
107.                 gen Wave_4n = Wave_4 - _hold8
108.             }
109.         }
110.     }
111. // Regressions
112.
113. display in red "-----"
114. display in red "          Table 10: Storage          "
115. display in red "          crop = `x'          "
116. >
117. display in red "-----"
118. cgmwildboot `x'_net Wave_2n Wave_3n Wave_4n buildn, cluster(comm) bootclu
119. > ster(comm) reps(`reps')
120. loneway `x' comm
121.
122. // Drop
123. drop Wave_2n Wave_3n Wave_4n buildn
124. drop `x'_net
125. drop _hold*
126.
127. }
128. }

```

-----  
**Table 10: Storage**  
**crop = corn\_store2\_rate**  
 -----

Bootstrap reps (1000)					
	1	2	3	4	5
.....					50
.....					100
.....					150
.....					200
.....					250
.....					300
.....					350
.....					400
.....					450
.....					500
.....					550
.....					600

```

..... 650
..... 700
..... 750
..... 800
..... 850
..... 900
..... 950
..... 1000
.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars= 1 Number of obs = 1507
Num combinations = 1 R-squared = 0.0272
Adj R-squared = 0.0253
G(comm) = 15
(Bootstrapped)

```

corn_store~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	.0101119	.	.756	-.0388233	.05919014
Wave_3n	.04403172	.	.084	-.00180443	.09126151
Wave_4n	(dropped)				
buildn	-.08468064	.	.014	-.1345486	-.03505126
cons	-6.286e-10	.	.414	-1.853e-09	5.393e-10

One-way Analysis of Variance for corn\_~2\_rate:

Number of obs = 1,507  
R-squared = 0.0422

Source	SS	df	MS	F	Prob > F
Between comm	3.3063686	14	.23616919	4.70	0.0000
Within comm	75.044586	1,492	.05029798		
Total	78.350954	1,506	.05202587		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
0.03579	0.01726	0.00196	0.06962

Estimated SD of comm effect .0432094  
Estimated SD within comm .2242721  
Est. reliability of a comm mean 0.78703  
(evaluated at n=99.55)

-----  
**Table 10: Storage**  
**crop = bean\_store2\_rate**  
-----

Bootstrap reps (1000)				
1	2	3	4	5
.....	50			
.....	100			
.....	150			
.....	200			
.....	250			
.....	300			
.....	350			
.....	400			
.....	450			
.....	500			
.....	550			
.....	600			
.....	650			
.....	700			
.....	750			
.....	800			
.....	850			
.....	900			
.....	950			
.....	1000			

```

.
Regress with clustered SEs/Wild bootstrap (1000 successful resamples)
Number of clustvars=    1          Number of obs =    1507
Num combinations   =    1          R-squared    =    0.0587
                                   Adj R-squared =    0.0568
                                   G(comm)      =    15
                                   (Bootstrapped)

```

bean_store~t	Coef.	Null	p-value	[95% Conf. Interval]	
Wave_2n	<b>-.03508505</b>	.	<b>.06</b>	<b>-.06848751</b>	<b>-.00366633</b>
Wave_3n	<b>-.10488611</b>	.	<b>.002</b>	<b>-.16138113</b>	<b>-.05315087</b>
Wave_4n	(dropped)				
buildn	<b>-.08792417</b>	.	<b>.034</b>	<b>-.13847451</b>	<b>-.03636931</b>
cons	<b>-3.563e-09</b>	.	<b>.002</b>	<b>-5.113e-09</b>	<b>-7.145e-10</b>

One-way Analysis of Variance for bean\_~2\_rate:

				Number of obs =	<b>1,507</b>
				R-squared =	<b>0.0537</b>
Source	SS	df	MS	F	Prob > F
Between comm	<b>7.0794391</b>	<b>14</b>	<b>.50567422</b>	<b>6.04</b>	<b>0.0000</b>
Within comm	<b>124.86613</b>	<b>1,492</b>	<b>.08369044</b>		
Total	<b>131.94557</b>	<b>1,506</b>	<b>.08761326</b>		

Intraclass correlation	Asy. S.E.	[95% Conf. Interval]	
<b>0.04821</b>	<b>0.02174</b>	<b>0.00561</b>	<b>0.09081</b>

```

Estimated SD of comm effect      .0651058
Estimated SD within comm        .289293
Est. reliability of a comm mean  0.83450
(evaluated at n=99.55)

```

```

100
101
102 log close
      name: <unnamed>
      log:  C:\Users\kmd86\Desktop\Papers I'm Working On\Nicaragua Bridges\Submission
> _Econometrica\Accepted\play_around\logged_results\SuppA2_HHfe.smcl
      log type: smcl
      closed on: 12 Mar 2020, 16:03:46

```