(R)
Statistics/Data analysis

Log pseudolikelihood = **-439.47565** Pseudo R2 = **0.0651**
name: **<unnamed>**
log: **\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\2025_06_19_log2.smcl**
log type: **smcl**
opened on: **20 Jun 2025, 11:06:41**

```
1 . use "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_19_2025_fixed_ed_682.dta
  > "

2 . summarize
```

Variable	Obs	Mean	Std. dev.	Min	Max
StartDate	**0**				
EndDate	**0**				
Status	**0**				
IPAddress	**0**				
Progress	**0**				
Durationin~s	**0**				
Finished	**0**				
RecordedDate	**0**				
ResponseId	**0**				
RecipientL~e	**0**				
RecipientF~e	**0**				
RecipientE~l	**0**				
ExternalRe~e	**0**				
LocationLa~e	**0**				
LocationLo~e	**0**				
Distributi~l	**0**				
UserLanguage	**0**				
Q_Recaptch~e	**0**				
Q_Relev~cate	**0**				
Q_Rel~eScore	**0**				
Q_Rel~dScore	**0**				
Q_Relev~Date	**0**				
Age	**0**				
age	**682**	**58.80938**	**14.15092**	**20**	**88**
Meatpurcha~s	**0**				
Intro	**0**				
PracticeRo~1	**0**				
Practicero~2	**0**				
PR2Redo	**0**				
PorkVSALWTP	**0**				
VSALDouble	**0**				
VSALHalf	**0**				
VSALConfid~1	**0**				
vsal_confid	**682**	**8.105572**	**1.916923**	**1**	**10**
VSLWTP	**0**				
VSLDouble	**0**				
VSLHalf	**0**				
VSALconf_1	**0**				
vsl_confid	**682**	**8.156891**	**1.932112**	**1**	**10**
EnviroWTP	**0**				
Greendouble	**0**				
Greenhalf	**0**				
Greenconf_1	**0**				
Married	**0**				
Gender	**0**				

Kids	0				
Race	0				
Citizenship	0				
Religion	0				
FullTimeSt~t	0				
Major	0				
Work	0				
WorkinAg	0				
NearFarm	0				
Well	0				
Vegetarian	0				
Area	0				
Education	0				
Q175	0				
State	0				
Groceries	0				
Politicala~o	0				
Lean	0				
Vote	0				
Enviro	0				
Club	0				
WaterSports	0				
FactoryFarm	0				
AnimalWelf~1	0				
Reason	0				
Consequent~1	0				
Credibilit~1	0				
Riskymoney	0				
Smoker	0				
StudyClarity	0				
VSALPrice	0				
VSLPrice	0				
EnvPrice	0				
VSALbid	0				
vsalbid	682	3.953079	2.629467	0	8
VSALdouble	0				
vsal_doubl~d	682	7.906158	5.258933	0	16
VSLbid	0				
vslbid	682	4.05132	2.608358	0	8
VSLdouble	0				
vsl_double~d	682	8.102639	5.216715	0	16
Envbid	0				
Envdouble	0				
VSALhalf	0				
vsal_half_~d	682	1.97654	1.314733	0	4
VSLhalf	0				
vsl_half_bid	682	2.02566	1.304179	0	4
Envhalf	0				
opp	0				
QPMD	0				
Q_TotalDur~n	0				
Q_BallotBo~g	0				
ProjectToken	0				
SVID	0				
transactio~d	0				
rid	0				

RISN	0				
V	0				
PID	0				
psid	0				
K2	0				
cintid	0				
orderNumber	0				
ID	0				
p	0				
vendor	0				
s	0				
gc	0				
term	0				
CompletedI~o	0				
CompletedP~e	0				
VSLLast	0				
CompletedE~o	0				
med	0				
LS	0				
PS	0				
married	682	.3914956	.4884431	0	1
female	682	.7609971	.4267875	0	1
white	682	.7697947	.4212731	0	1
black	682	.1642229	.3707496	0	1
kids	682	.2390029	.4267875	0	1
bachelors	682	.2155425	.4115	0	1
highered	682	.0762463	.2655866	0	1
income	682	50041.5	43747.19	15000	225000
lnincome	682	10.50543	.7878807	9.615806	12.32386
democrat	682	.4076246	.4917534	0	1
republican	682	.3079179	.4619712	0	1
enviro	682	.3255132	.4689102	0	1
pork	682	.4560117	.4984268	0	1
worker	682	.5117302	.5002293	0	1
religion	682	.8944282	.3075144	0	1
vegetarian	682	.888563	.3149034	0	1
efficient	682	.1891496	.3919148	0	1
meatpurcha~r	682	0	0	0	0
mea~s_seldom	682	.0381232	.1916341	0	1
mea~r_seldom	682	.0381232	.1916341	0	1
porkdouble	682	.2961877	.4569099	0	1
porkhalf	682	.2346041	.4240621	0	1
workerdouble	682	.3196481	.4666825	0	1
workerhalf	682	.2111437	.4084197	0	1
work_retired	682	.4486804	.4977244	0	1
work_fullt~e	682	.2111437	.4084197	0	1
work_partt~r	682	.1363636	.3434262	0	1
work_notwork	682	.170088	.3759858	0	1
workinag	682	.1612903	.3680685	0	1
nearfarm	682	.255132	.4362553	0	1
area_rural	682	.2052786	.4042015	0	1
area_rural~l	682	.2961877	.4569099	0	1
area_small	682	.0909091	.2876908	0	1
area_urban	682	.2888563	.4535636	0	1
area_subur~n	682	.414956	.4930761	0	1
area_urban~n	682	.7038123	.4569099	0	1

groceries_~s	682	.670088	.470526	0	1
groceries_~n	682	.2595308	.4386989	0	1
lean_conserv	682	.0439883	.2052195	0	1
lean_very_~v	682	.0175953	.1315716	0	1
lean_progr	682	.016129	.1260642	0	1
lean_very_~r	682	.0117302	.107748	0	1
lean_middle	682	.1466276	.3539939	0	1
vote_trump	682	.3533724	.4783679	0	1
vote_biden	682	.4530792	.4981589	0	1
envir_group	682	.0615836	.2405741	0	1
facfarm_ne~l	682	.2917889	.4549193	0	1
facfarm_ef~c	682	.1891496	.3919148	0	1
facfarm_un~l	682	.1979472	.3987446	0	1
facfarm_du~o	682	.3035191	.4601148	0	1
anwelfare_~l	682	.1891496	.3919148	0	1
anwel~eagree	682	.3225806	.4678069	0	1
an~edisagree	682	.0410557	.1985647	0	1
anwel~gagree	682	.4281525	.4951742	0	1
an~gdisagree	682	.0190616	.1368419	0	1

```
3 . generate pork_1 = pork

4 . generate pork_bid_1 = vsalbid

5 . generate worker_1 = worker

6 . generate work_bid_1 = vslbid

7 . codebook pork_1 pork_bid_1 worker_1 work_bid_1
```

pork_1 **(unlabeled)**

```
                Type: Numeric (float)

               Range: [0,1]                      Units: 1
       Unique values: 2                        Missing .: 0/682

          Tabulation: Freq.  Value
                      371  0
                      311  1
```

pork_bid_1 **(unlabeled)**

```
                Type: Numeric (float)

               Range: [0,8]                      Units: 1
       Unique values: 9                        Missing .: 0/682

          Tabulation: Freq.  Value
                       88  0
                       79  1
                       68  2
                       68  3
                       72  4
                       78  5
                       70  6
                       93  7
                       66  8
```

worker_1 **(unlabeled)**

Type: Numeric (**float**)

Range: [**0**,**1**] Units: **1**
Unique values: **2** Missing .: **0**/**682**

Tabulation: Freq. Value
333 **0**
349 **1**

work_bid_1 **(unlabeled)**

Type: Numeric (**float**)

Range: [**0**,**8**] Units: **1**
Unique values: **9** Missing .: **0**/**682**

Tabulation: Freq. Value
74 **0**
83 **1**
65 **2**
76 **3**
70 **4**
78 **5**
83 **6**
70 **7**
83 **8**

```
 8 . generate worker_bid_1 = vslbid

 9 . drop work_bid_1

10 . generate pig_1 = pork_1

11 . drop pork_1

12 . generate pig_bid_1 = pork_bid_1

13 . drop pork_bid_1

14 . summarize pig_1 pig_bid_1 worker_1 worker_bid_1
```

Variable	Obs	Mean	Std. dev.	Min	Max
pig_1	682	.4560117	.4984268	0	1
pig_bid_1	682	3.953079	2.629467	0	8
worker_1	682	.5117302	.5002293	0	1
worker_bid_1	682	4.05132	2.608358	0	8

```
15 . global pigvars1 age married female white black kids bachelors highered income lnincome democrat repub
   > lican enviro religion vegetarian efficient meatpurchases_never meatpurchases_seldom meatpurchases_nev
   > er_seldom work_retired work_fulltim work_parttime_other work_notwork workinag nearfarm area_rural are
   > a_rural_small area_small area_urban area_suburban area_urban_suburban groceries_always groceries_ofte
   > n lean_conserv lean_very_conserv lean_progr lean_very_progr lean_middle vote_trump vote_biden envir_g
   > roup facfarm_neutral facfarm_effic facfarm_unethical anwelfare_neutral anwelfare_someagree anwelfare_
   > somedisagree anwelfare_strongagree anwelfare_strongdisagree
```

```
16 . foreach i of varlist $pigvars1 {
     2. quietly summarize `i'
     3. scalar `i'_mn = r(mean)
     4. }

17 . foreach i of varlist $pigvars1 {
     2. display `i'_mn
     3. }
   58.809384
   .3914956
   .76099707
   .76979472
   .16422287
   .23900293
   .21554252
   .07624633
   50041.496
   10.505429
   .40762463
   .30791789
   .3255132
   .89442815
   .88856305
   .18914956
   0
   .03812317
   .03812317
   .44868035
   .2111437
   .13636364
   .17008798
   .16129032
   .25513196
   .20527859
   .29618768
   .09090909
   .2888563
   .41495601
   .70381232
   .67008798
   .25953079
   .04398827
   .01759531
   .01612903
   .01173021
   .14662757
   .35337243
   .45307918
   .06158358
   .29178886
   .18914956
   .19794721
   .18914956
   .32258065
   .04105572
   .42815249
   .01906158
```

```
18 . foreach i of varlist $pigvars1 {
     2. display `i'
     3. display `i'_mn
     4. }
   37
   58.809384
   0
   .3914956
   0
   .76099707
   0
   .76979472
   0
   .16422287
   1
   .23900293
   0
   .21554252
   0
   .07624633
   40000
   50041.496
   10.596635
   10.505429
   0
   .40762463
   0
   .30791789
   1
   .3255132
   1
   .89442815
   0
   .88856305
   1
   .18914956
   0
   0
   0
   .03812317
   0
   .03812317
   0
   .44868035
   0
   .2111437
   0
   .13636364
   0
   .17008798
   0
   .16129032
   0
   .25513196
   0
   .20527859
   0
   .29618768
   0
   .09090909
   1
   .2888563
   0
   .41495601
   1
   .70381232
   1
```

```
.67008798
0
.25953079
0
.04398827
0
.01759531
0
.01612903
1
.01173021
0
.14662757
0
.35337243
0
.45307918
0
.06158358
0
.29178886
1
.18914956
0
.19794721
0
.18914956
0
.32258065
0
.04105572
1
.42815249
0
.01906158

19 . save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_19_2025_fixed_ed_682_2.
> dta"
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data
    06_19_2025_fixed_ed_682_2.dta saved

20 . probit pig_1 pig_bid_1, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -443.07926
Iteration 2:  Log pseudolikelihood = -443.03564
Iteration 3:  Log pseudolikelihood = -443.03564

Probit regression                                     Number of obs =    682
                                                      Wald chi2(1)  =  53.62
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -443.03564                     Pseudo R2     = 0.0575

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |   -.138343   .0188929    -7.32   0.000    -.1753725   -.1013135
       _cons |   .4305188   .0874751     4.92   0.000     .2590708    .6019668
------------------------------------------------------------------------------
```

```
21 . nlcom (wtp:(-_b[_cons]/_b[vsalbid]
parentheses unbalanced
r(132);

22 . nlcom (wtp:(-_b[_cons]/_b[vsalbid]))

[vsalbid] not found
r(111);

23 . nlcom (wtp:(-_b[_cons]/_b[pig_bid_1]))

         wtp: (-_b[_cons]/_b[pig_bid_1])
```

pig_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	3.111966	.3692692	8.43	0.000	2.388212	3.83572

```
24 . probit pig_1 pig_bid_1 age married female white black kids bachelors highered income, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -437.82584
Iteration 2:  Log pseudolikelihood = -437.71167
Iteration 3:  Log pseudolikelihood = -437.71167

Probit regression                                     Number of obs =    682
                                                      Wald chi2(10) =  63.08
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -437.71167                     Pseudo R2     = 0.0689
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1412301	.0190984	-7.39	0.000	-.1786622	-.1037979
age	-.0031041	.0040048	-0.78	0.438	-.0109533	.0047451
married	-.079162	.1089638	-0.73	0.468	-.2927271	.1344031
female	.1655546	.1205478	1.37	0.170	-.0707147	.4018239
white	.0739492	.2115664	0.35	0.727	-.3407134	.4886117
black	-.0739528	.2366757	-0.31	0.755	-.5378285	.389923
kids	.014091	.1303707	0.11	0.914	-.2414308	.2696128
bachelors	.2396569	.1259774	1.90	0.057	-.0072543	.4865681
highered	.3108283	.1927185	1.61	0.107	-.0668931	.6885496
income	-2.22e-06	1.25e-06	-1.78	0.075	-4.67e-06	2.28e-07
_cons	.515469	.3264976	1.58	0.114	-.1244546	1.155393

```
25 . probit pig_1 pig_bid_1 age married female white bachelors highered income, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -437.87889
Iteration 2:  Log pseudolikelihood = -437.76709
Iteration 3:  Log pseudolikelihood = -437.76708

Probit regression                                     Number of obs =    682
                                                      Wald chi2(8)  =  63.13
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -437.76708                     Pseudo R2     = 0.0687
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1411355	.0190825	-7.40	0.000	-.1785366	-.1037345
age	-.0032138	.0037199	-0.86	0.388	-.0105047	.004077
married	-.0760055	.1081974	-0.70	0.482	-.2880686	.1360576
female	.1651103	.1202702	1.37	0.170	-.0706149	.4008355
white	.125543	.1274452	0.99	0.325	-.124245	.3753311
bachelors	.2402142	.1259403	1.91	0.056	-.0066242	.4870527
highered	.3106785	.1929425	1.61	0.107	-.0674818	.6888388
income	-2.20e-06	1.24e-06	-1.77	0.076	-4.63e-06	2.34e-07
_cons	.471109	.2505827	1.88	0.060	-.0200241	.962242

26 . probit pig_1 pig_bid_1 age married female bachelors highered income, vce(r)

Iteration 0: Log pseudolikelihood = -470.08367
Iteration 1: Log pseudolikelihood = -438.3672
Iteration 2: Log pseudolikelihood = -438.26196
Iteration 3: Log pseudolikelihood = -438.26195

Probit regression Number of obs = 682
Wald chi2(7) = 62.59
Prob > chi2 = 0.0000
Log pseudolikelihood = -438.26195 Pseudo R2 = 0.0677

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1409007	.0190621	-7.39	0.000	-.1782617	-.1035396
age	-.0021262	.0035371	-0.60	0.548	-.0090589	.0048064
married	-.0678779	.1076872	-0.63	0.528	-.278941	.1431852
female	.1874248	.1183516	1.58	0.113	-.0445401	.4193897
bachelors	.2381756	.126006	1.89	0.059	-.0087916	.4851428
highered	.3076324	.1916659	1.61	0.108	-.0680259	.6832907
income	-2.24e-06	1.24e-06	-1.81	0.071	-4.67e-06	1.89e-07
_cons	.4856082	.2496398	1.95	0.052	-.0036769	.9748933

27 . probit pig_1 pig_bid_1 age married female bachelors highered lnincome, vce(r)

Iteration 0: Log pseudolikelihood = -470.08367
Iteration 1: Log pseudolikelihood = -439.5532
Iteration 2: Log pseudolikelihood = -439.47565
Iteration 3: Log pseudolikelihood = -439.47565

Probit regression Number of obs = 682
Wald chi2(7) = 59.34
Prob > chi2 = 0.0000
Log pseudolikelihood = -439.47565 Pseudo R2 = 0.0651

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1400685	.019046	-7.35	0.000	-.177398	-.1027391
age	-.0018815	.0035294	-0.53	0.594	-.008799	.0050361
married	-.0949011	.1092628	-0.87	0.385	-.3090522	.1192499
female	.1831099	.1182807	1.55	0.122	-.048716	.4149357
bachelors	.2005506	.1256437	1.60	0.110	-.0457066	.4468077
highered	.2540553	.1922001	1.32	0.186	-.12265	.6307605
lnincome	-.0534	.0709929	-0.75	0.452	-.1925436	.0857436
_cons	.9437388	.7683522	1.23	0.219	-.5622039	2.449682

```
28 . probit pig_1 pig_bid_1 female bachelors highered income, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood =  -438.7777
Iteration 2:  Log pseudolikelihood = -438.68258
Iteration 3:  Log pseudolikelihood = -438.68258

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  =  61.26
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.68258                     Pseudo R2     = 0.0668

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1403524    .019049    -7.37   0.000    -.1776878    -.103017
      female |   .1828873   .1183456     1.55   0.122    -.0490659    .4148404
   bachelors |   .2369814   .1256181     1.89   0.059    -.0092256    .4831885
    highered |   .3056396   .1910919     1.60   0.110    -.0688936    .6801728
      income |  -2.44e-06   1.17e-06    -2.09   0.036    -4.73e-06   -1.54e-07
       _cons |   .3466547   .1381979     2.51   0.012     .0757918    .6175175
------------------------------------------------------------------------------

29 . generate bach_higher = 0

30 . replace bach_higher = bachelors + highered if Education == "Masters Degree" | Education == "Professio
> nal Degree' | Education == "Doctorate"
too few quotes
r(132);

31 . replace bach_higher = bachelors + highered
(199 real changes made)

32 . probit pig_1 pig_bid_1 female bach_higher income, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -438.83044
Iteration 2:  Log pseudolikelihood = -438.73579
Iteration 3:  Log pseudolikelihood = -438.73579

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  61.20
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.73579                     Pseudo R2     = 0.0667

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1401969   .0190296    -7.37   0.000    -.1774941   -.1028996
      female |   .1838646   .1182913     1.55   0.120     -.047982    .4157113
 bach_higher |   .2538455    .115082     2.21   0.027      .028289    .4794021
      income |  -2.41e-06   1.17e-06    -2.07   0.038    -4.70e-06   -1.30e-07
       _cons |   .3440735   .1379448     2.49   0.013     .0737067    .6144403
------------------------------------------------------------------------------
```

```
33 . probit pig_1 pig_bid_1 age female bachelors highered income, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -438.56445
Iteration 2:  Log pseudolikelihood = -438.46504
Iteration 3:  Log pseudolikelihood = -438.46503

Probit regression                                     Number of obs =    682
                                                      Wald chi2(6)  =  61.95
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.46503                     Pseudo R2     = 0.0673

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1408023   .0190528    -7.39   0.000    -.1781452   -.1034595
         age |  -.0023093   .0035287    -0.65   0.513    -.0092254    .0046068
      female |   .1885356   .1182644     1.59   0.111    -.0432584    .4203296
   bachelors |   .2421574   .1258553     1.92   0.054    -.0045146    .4888293
    highered |   .3090791   .1913051     1.62   0.106    -.0658721    .6840303
      income |  -2.48e-06   1.17e-06    -2.12   0.034    -4.77e-06   -1.85e-07
       _cons |   .4794581   .2495591     1.92   0.055    -.0096689     .968585
------------------------------------------------------------------------------

34 . probit pig_1 pig_bid_1 age female bach_higher income, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -438.61451
Iteration 2:  Log pseudolikelihood = -438.51559
Iteration 3:  Log pseudolikelihood = -438.51559

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  =  61.92
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.51559                     Pseudo R2     = 0.0672

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1406572   .0190305    -7.39   0.000    -.1779562   -.1033581
         age |  -.0023234   .0035274    -0.66   0.510    -.0092369    .0045902
      female |    .189483   .1182179     1.60   0.109    -.0422199    .4211859
 bach_higher |   .2586085   .1152886     2.24   0.025      .032647    .4845699
      income |  -2.45e-06   1.17e-06    -2.10   0.036    -4.73e-06   -1.61e-07
       _cons |    .477762   .2492026     1.92   0.055    -.0106661    .9661902
------------------------------------------------------------------------------

35 . probit pig_1 pig_bid_1 married female bach_higher income, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -438.60339
Iteration 2:  Log pseudolikelihood = -438.50237
Iteration 3:  Log pseudolikelihood = -438.50237

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  =  61.99
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.50237                     Pseudo R2     = 0.0672
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1403302	.0190385	-7.37	0.000	-.1776449	-.1030155
married	-.0724955	.1073684	-0.68	0.500	-.2829336	.1379427
female	.1831896	.1182977	1.55	0.121	-.0486697	.4150488
bach_higher	.2506878	.1151904	2.18	0.030	.0249188	.4764568
income	-2.16e-06	1.23e-06	-1.75	0.080	-4.58e-06	2.58e-07
_cons	.3617778	.1408049	2.57	0.010	.0858053	.6377503

36 . probit pig_1 pig_bid_1 kids female bach_higher income, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-438.80227**
Iteration 2: Log pseudolikelihood = **-438.70732**
Iteration 3: Log pseudolikelihood = **-438.70731**

Probit regression — Number of obs = **682**
Wald chi2(**5**) = **61.23**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-438.70731** — Pseudo R2 = **0.0667**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1402074	.0190303	-7.37	0.000	-.1775062	-.1029086
kids	.0276966	.1189052	0.23	0.816	-.2053534	.2607465
female	.1827215	.1183674	1.54	0.123	-.0492744	.4147174
bach_higher	.2539666	.1151076	2.21	0.027	.0283598	.4795734
income	-2.45e-06	1.18e-06	-2.08	0.038	-4.76e-06	-1.41e-07
_cons	.3399659	.1389369	2.45	0.014	.0676546	.6122772

37 . probit pig_1 pig_bid_1 female bach_higher income, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-438.83044**
Iteration 2: Log pseudolikelihood = **-438.73579**
Iteration 3: Log pseudolikelihood = **-438.73579**

Probit regression — Number of obs = **682**
Wald chi2(**4**) = **61.20**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-438.73579** — Pseudo R2 = **0.0667**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1401969	.0190296	-7.37	0.000	-.1774941	-.1028996
female	.1838646	.1182913	1.55	0.120	-.047982	.4157113
bach_higher	.2538455	.115082	2.21	0.027	.028289	.4794021
income	-2.41e-06	1.17e-06	-2.07	0.038	-4.70e-06	-1.30e-07
_cons	.3440735	.1379448	2.49	0.013	.0737067	.6144403

```
38 . global pigvars1 female bach_higher income

39 . probit pig_1 pig_bid_1 $pigvars1, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -438.83044
Iteration 2:  Log pseudolikelihood = -438.73579
Iteration 3:  Log pseudolikelihood = -438.73579

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  61.20
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.73579                     Pseudo R2     = 0.0667

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1401969   .0190296    -7.37   0.000    -.1774941   -.1028996
      female |   .1838646   .1182913     1.55   0.120     -.047982    .4157113
 bach_higher |   .2538455    .115082     2.21   0.027      .028289    .4794021
      income |  -2.41e-06   1.17e-06    -2.07   0.038    -4.70e-06   -1.30e-07
       _cons |   .3440735   .1379448     2.49   0.013     .0737067    .6144403
------------------------------------------------------------------------------

40 . summarize bach_higher

    Variable |        Obs        Mean    Std. dev.       Min        Max
-------------+---------------------------------------------------------
 bach_higher |        682    .2917889    .4549193         0          1

41 . scalar bach_higher_mn = r(mean)

42 . di bach_higher_mn
.29178886

43 . global pigvars1_est _b[_cons] + female_mn*_b[female] + bach_higher_mn*_b[bach_higher] + income_mn*_b[
> income]

44 . probit pig_1 pig_bid_1 $pigvars1, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -438.83044
Iteration 2:  Log pseudolikelihood = -438.73579
Iteration 3:  Log pseudolikelihood = -438.73579

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  61.20
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.73579                     Pseudo R2     = 0.0667

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1401969   .0190296    -7.37   0.000    -.1774941   -.1028996
      female |   .1838646   .1182913     1.55   0.120     -.047982    .4157113
 bach_higher |   .2538455    .115082     2.21   0.027      .028289    .4794021
      income |  -2.41e-06   1.17e-06    -2.07   0.038    -4.70e-06   -1.30e-07
       _cons |   .3440735   .1379448     2.49   0.013     .0737067    .6144403
------------------------------------------------------------------------------
```

```
45 . nlcom (wtp:(-1*($pigvars1_est)/_b[pig_bid_1]))

        wtp: (-1*(_b[_cons] + female_mn*_b[female] + bach_higher_mn*_b[bach_higher] + income_mn*_b[inc
> ome])/_b[pig_bid_1])
```

pig_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	3.119038	.3648071	8.55	0.000	2.404029	3.834047

```
46 . probit pig_1 pig_bid_1 democrat enviro religion vegetarian efficient envir_group facfarm_neutral anwe
> lfare_neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -427.60511
Iteration 2:  Log pseudolikelihood = -427.55847
Iteration 3:  Log pseudolikelihood = -427.55847

Probit regression                                       Number of obs =    682
                                                        Wald chi2(9)  =  81.62
                                                        Prob > chi2   = 0.0000
Log pseudolikelihood = -427.55847                       Pseudo R2     = 0.0905
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.151624	.0195341	-7.76	0.000	-.1899102	-.1133378
democrat	-.0839375	.1044563	-0.80	0.422	-.2886681	.1207931
enviro	.2579293	.1130816	2.28	0.023	.0362935	.4795652
religion	.2337573	.1701272	1.37	0.169	-.099686	.5672006
vegetarian	-.1535994	.1680663	-0.91	0.361	-.4830033	.1758044
efficient	-.0848933	.1366378	-0.62	0.534	-.3526983	.1829118
envir_group	.3064455	.2128051	1.44	0.150	-.1106448	.7235358
facfarm_ne~l	-.4028476	.1174753	-3.43	0.001	-.6330949	-.1726004
anwelfare_~l	-.2676704	.1315244	-2.04	0.042	-.5254535	-.0098873
_cons	.5221808	.2270572	2.30	0.021	.0771568	.9672047

```
47 . probit pig_1 pig_bid_1 republican enviro religion vegetarian efficient envir_group facfarm_neutral an
> welfare_neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -426.84302
Iteration 2:  Log pseudolikelihood = -426.80272
Iteration 3:  Log pseudolikelihood = -426.80272

Probit regression                                       Number of obs =    682
                                                        Wald chi2(9)  =  81.87
                                                        Prob > chi2   = 0.0000
Log pseudolikelihood = -426.80272                       Pseudo R2     = 0.0921
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1523804	.0196084	-7.77	0.000	-.1908123	-.1139486
republican	-.1619676	.1117088	-1.45	0.147	-.3809128	.0569776
enviro	.2201482	.1124321	1.96	0.050	-.0002147	.4405111
religion	.2157186	.1706125	1.26	0.206	-.1186757	.5501129
vegetarian	-.1558904	.1672674	-0.93	0.351	-.4837285	.1719477
efficient	-.0814682	.1364664	-0.60	0.551	-.3489375	.1860011
envir_group	.3168269	.2127607	1.49	0.136	-.1001764	.7338303
facfarm_ne~l	-.3866915	.1179069	-3.28	0.001	-.6177848	-.1555982
anwelfare_~l	-.2557662	.1317366	-1.94	0.052	-.5139652	.0024327
_cons	.5629919	.2282867	2.47	0.014	.1155582	1.010426

```
48 . probit pig_1 pig_bid_1 lean_very_conserv enviro religion vegetarian efficient envir_group facfarm_neu
   > tral anwelfare_neutral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -427.90227
   Iteration 2:  Log pseudolikelihood = -427.85416
   Iteration 3:  Log pseudolikelihood = -427.85416

   Probit regression                                       Number of obs =    682
                                                           Wald chi2(9)  =  81.01
                                                           Prob > chi2   = 0.0000
   Log pseudolikelihood = -427.85416                       Pseudo R2     = 0.0898

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
      pig_bid_1 |  -.1520975   .0195452    -7.78   0.000    -.1904054   -.1137896
   lean_very_~v |  -.0849027   .3811977    -0.22   0.824    -.8320364     .662231
         enviro |   .2431723   .1115948     2.18   0.029     .0244505     .461894
       religion |   .2308133    .170348     1.35   0.175    -.1030627    .5646892
     vegetarian |  -.1526351   .1680332    -0.91   0.364    -.4819741    .1767038
      efficient |  -.0920076    .136303    -0.68   0.500    -.3591565    .1751414
    envir_group |   .3111157   .2134461     1.46   0.145    -.1072309    .7294624
   facfarm_ne~l |  -.3989652   .1173832    -3.40   0.001     -.629032   -.1688984
   anwelfare_~l |  -.2540349   .1308744    -1.94   0.052     -.510544    .0024743
          _cons |   .4955951   .2248954     2.20   0.028     .0548081     .936382
   ------------------------------------------------------------------------------

49 . probit pig_1 pig_bid_1 democrat enviro religion vegetarian envir_group facfarm_neutral anwelfare_neut
   > ral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -427.81185
   Iteration 2:  Log pseudolikelihood =  -427.7619
   Iteration 3:  Log pseudolikelihood =  -427.7619

   Probit regression                                       Number of obs =    682
                                                           Wald chi2(8)  =  80.79
                                                           Prob > chi2   = 0.0000
   Log pseudolikelihood = -427.7619                        Pseudo R2     = 0.0900

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
      pig_bid_1 |   -.152025   .0195062    -7.79   0.000    -.1902565   -.1137935
       democrat |  -.0884505   .1042383    -0.85   0.396    -.2927538    .1158527
         enviro |   .2613697   .1127909     2.32   0.020     .0403035    .4824358
       religion |   .2366737   .1698475     1.39   0.163    -.0962212    .5695686
     vegetarian |  -.1555929    .167975    -0.93   0.354    -.4848178     .173632
    envir_group |   .2999499   .2123243     1.41   0.158    -.1161981     .716098
   facfarm_ne~l |  -.3804047   .1129182    -3.37   0.001    -.6017203   -.1590891
   anwelfare_~l |  -.2625032   .1309873    -2.00   0.045    -.5192336   -.0057728
          _cons |   .4999892   .2262704     2.21   0.027     .0565074     .943471
   ------------------------------------------------------------------------------
```

```
50 . probit pig_1 pig_bid_1 republican enviro religion vegetarian envir_group facfarm_neutral anwelfare_ne
   > utral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -427.03283
   Iteration 2:  Log pseudolikelihood = -426.99014
   Iteration 3:  Log pseudolikelihood = -426.99014

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(8)  =  80.97
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -426.99014                     Pseudo R2     = 0.0917

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
      pig_bid_1 |  -.1527786   .0195791    -7.80   0.000    -.1911529   -.1144043
     republican |  -.1656548   .1115238    -1.49   0.137    -.3842375    .0529279
         enviro |   .2223359   .1122007     1.98   0.048     .0024265    .4422453
       religion |   .2179907   .1703276     1.28   0.201    -.1158452    .5518266
     vegetarian |    -.15781   .1671235    -0.94   0.345    -.4853661    .1697462
    envir_group |   .3105446   .2121619     1.46   0.143    -.1052851    .7263744
   facfarm_ne~l |  -.3646419   .1129863    -3.23   0.001    -.5860909   -.1431928
   anwelfare_~l |  -.2501357   .1311267    -1.91   0.056    -.5071392    .0068679
          _cons |   .5416874   .2274704     2.38   0.017     .0958537    .9875211
   ------------------------------------------------------------------------------

51 . probit pig_1 pig_bid_1 lean_very_conserv enviro religion vegetarian envir_group facfarm_neutral anwel
   > fare_neutral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -428.14629
   Iteration 2:  Log pseudolikelihood = -428.09426
   Iteration 3:  Log pseudolikelihood = -428.09426

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(8)  =  80.13
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -428.09426                     Pseudo R2     = 0.0893

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
      pig_bid_1 |  -.1525485   .0195152    -7.82   0.000    -.1907976   -.1142994
   lean_very_~v |  -.0857949   .3808107    -0.23   0.822    -.8321701    .6605803
         enviro |   .2461658   .1113263     2.21   0.027     .0279703    .4643613
       religion |   .2336869   .1700464     1.37   0.169     -.099598    .5669717
     vegetarian |    -.154749   .1679273    -0.92   0.357    -.4838804    .1743825
    envir_group |   .3039736   .2128794     1.43   0.153    -.1132624    .7212096
   facfarm_ne~l |  -.3743382   .1126618    -3.32   0.001    -.5951513   -.1535251
   anwelfare_~l |  -.2476291   .1302177    -1.90   0.057    -.5028512     .007593
          _cons |   .4698838   .2237569     2.10   0.036     .0313282    .9084393
   ------------------------------------------------------------------------------
```

```
52 . probit pig_1 pig_bid_1 lean_conserv enviro religion vegetarian envir_group facfarm_neutral anwelfare_
> neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -426.73426
Iteration 2:  Log pseudolikelihood = -426.68971
Iteration 3:  Log pseudolikelihood = -426.68971

Probit regression                                     Number of obs =    682
                                                      Wald chi2(8)  =  82.81
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -426.68971                     Pseudo R2     = 0.0923

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1514768    .019513    -7.76   0.000    -.1897216   -.1132321
lean_conserv |   .4207565    .235988     1.78   0.075    -.0417715    .8832845
      enviro |    .258882   .1114448     2.32   0.020     .0404543    .4773098
    religion |   .2309914   .1712702     1.35   0.177     -.104692    .5666748
  vegetarian |  -.1529141   .1683262    -0.91   0.364    -.4828274    .1769992
 envir_group |   .2961641    .212695     1.39   0.164    -.1207105    .7130388
facfarm_ne~l |  -.3799679   .1131282    -3.36   0.001    -.6016951   -.1582407
anwelfare_~l |  -.2560118    .131303    -1.95   0.051    -.5133609    .0013373
       _cons |   .4463377   .2246758     1.99   0.047     .0059812    .8866942
------------------------------------------------------------------------------

53 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian envir_group facfarm_neutral anwelfare_n
> eutral, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -426.29134
Iteration 2:  Log pseudolikelihood = -426.25116
Iteration 3:  Log pseudolikelihood = -426.25116

Probit regression                                     Number of obs =    682
                                                      Wald chi2(8)  =  82.08
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -426.25116                     Pseudo R2     = 0.0932

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1543585   .0196469    -7.86   0.000    -.1928658   -.1158512
 lean_middle |   .2743793   .1445402     1.90   0.058    -.0089143    .5576729
      enviro |   .2417263   .1111458     2.17   0.030     .0238845    .4595681
    religion |   .2332478   .1693721     1.38   0.168    -.0987155    .5652111
  vegetarian |  -.1588835    .167906    -0.95   0.344    -.4879733    .1702062
 envir_group |   .3123703   .2138075     1.46   0.144    -.1066847    .7314254
facfarm_ne~l |  -.3820995   .1127247    -3.39   0.001    -.6030358   -.1611633
anwelfare_~l |  -.2730826   .1323191    -2.06   0.039    -.5324232    -.013742
       _cons |   .4467118   .2219488     2.01   0.044        .0117    .8817235
------------------------------------------------------------------------------
```

```
54 . probit pig_1 pig_bid_1 lean_progr enviro religion vegetarian envir_group facfarm_neutral anwelfare_ne
   > utral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood =  -427.9803
   Iteration 2:  Log pseudolikelihood = -427.93197
   Iteration 3:  Log pseudolikelihood = -427.93197

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(8)  =  80.42
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -427.93197                     Pseudo R2     = 0.0897

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
     pig_bid_1 |  -.1529009   .0195325    -7.83   0.000    -.1911839   -.1146179
    lean_progr |  -.2449455   .3752463    -0.65   0.514    -.9804147    .4905237
        enviro |    .251345   .1114565     2.26   0.024     .0328943    .4697957
      religion |   .2350401   .1702663     1.38   0.167    -.0986758    .5687559
    vegetarian |  -.1616456   .1686022    -0.96   0.338    -.4920998    .1688086
   envir_group |   .3072117    .213552     1.44   0.150    -.1113425    .7257659
   facfarm_ne~l |  -.3756864   .1126755    -3.33   0.001    -.5965263   -.1548464
   anwelfare_~l |  -.2486256   .1300378    -1.91   0.056     -.503495    .0062437
          _cons |   .4772491   .2244419     2.13   0.033     .0373511    .9171471
   ------------------------------------------------------------------------------

55 . probit pig_1 pig_bid_1 lean_very_progr enviro religion vegetarian envir_group facfarm_neutral anwelfa
   > re_neutral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -427.85227
   Iteration 2:  Log pseudolikelihood = -427.80096
   Iteration 3:  Log pseudolikelihood = -427.80096

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(8)  =  80.66
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -427.80096                     Pseudo R2     = 0.0899

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
     pig_bid_1 |  -.1525503   .0195119    -7.82   0.000    -.1907929   -.1143077
   lean_very_~r |   .3635328   .4617683     0.79   0.431    -.5415165    1.268582
        enviro |   .2431431   .1113745     2.18   0.029     .0248532     .461433
      religion |    .233487   .1694809     1.38   0.168    -.0986895    .5656634
    vegetarian |  -.1560784   .1673015    -0.93   0.351    -.4839832    .1718264
   envir_group |    .308574    .212623     1.45   0.147    -.1081595    .7253074
   facfarm_ne~l |  -.3722119   .1126425    -3.30   0.001    -.5929871   -.1514366
   anwelfare_~l |  -.2482761   .1300376    -1.91   0.056    -.5031452     .006593
          _cons |   .4654393   .2235781     2.08   0.037     .0272343    .9036443
   ------------------------------------------------------------------------------
```

```
56 . probit pig_1 pig_bid_1 vote_trump enviro religion vegetarian envir_group facfarm_neutral anwelfare_ne
   > utral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -427.63177
   Iteration 2:  Log pseudolikelihood =  -427.5825
   Iteration 3:  Log pseudolikelihood =  -427.5825

   Probit regression                                 Number of obs =    682
                                                     Wald chi2(8)  =  80.46
                                                     Prob > chi2   = 0.0000
   Log pseudolikelihood = -427.5825                  Pseudo R2     = 0.0904

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
     pig_bid_1 |  -.1524266   .0195415    -7.80   0.000    -.1907271    -.114126
    vote_trump |  -.1107134   .1077159    -1.03   0.304    -.3218327     .100406
        enviro |    .228838    .112494     2.03   0.042     .0083539    .4493221
      religion |   .2231204   .1702936     1.31   0.190    -.1106489    .5568897
    vegetarian |  -.1561101    .167507    -0.93   0.351    -.4844179    .1721977
   envir_group |   .3143911   .2134508     1.47   0.141    -.1039648     .732747
   facfarm_ne~l |  -.362539   .1134031    -3.20   0.001    -.5848051    -.140273
   anwelfare_~l |  -.254079   .1307361    -1.94   0.052     -.510317     .002159
          _cons |   .5203553   .2284159     2.28   0.023     .0726684    .9680423
   ------------------------------------------------------------------------------

57 . probit pig_1 pig_bid_1 vote_biden enviro religion vegetarian envir_group facfarm_neutral anwelfare_ne
   > utral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -428.11713
   Iteration 2:  Log pseudolikelihood = -428.06706
   Iteration 3:  Log pseudolikelihood = -428.06706

   Probit regression                                 Number of obs =    682
                                                     Wald chi2(8)  =  80.30
                                                     Prob > chi2   = 0.0000
   Log pseudolikelihood = -428.06706                 Pseudo R2     = 0.0894

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
     pig_bid_1 |  -.1524955   .0195097    -7.82   0.000    -.1907338   -.1142572
    vote_biden |   .0336011   .1029044     0.33   0.744    -.1680878      .23529
        enviro |   .2399244   .1128857     2.13   0.034     .0186724    .4611764
      religion |   .2302632   .1700532     1.35   0.176    -.1030349    .5635612
    vegetarian |  -.1583348   .1679669    -0.94   0.346     -.487544    .1708743
   envir_group |   .3055203   .2124576     1.44   0.150    -.1108889    .7219294
   facfarm_ne~l |  -.373773   .1126532    -3.32   0.001    -.5945692   -.1529768
   anwelfare_~l |  -.2444646    .130863    -1.87   0.062    -.5009514    .0120221
          _cons |   .4602608   .2266245     2.03   0.042      .016085    .9044366
   ------------------------------------------------------------------------------
```

```
58 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian envir_group facfarm_neutral anwelfare_n
   > eutral, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -426.29134
   Iteration 2:  Log pseudolikelihood = -426.25116
   Iteration 3:  Log pseudolikelihood = -426.25116

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(8)  =  82.08
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -426.25116                     Pseudo R2     = 0.0932

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
        pig_bid_1 |  -.1543585   .0196469    -7.86   0.000    -.1928658   -.1158512
      lean_middle |   .2743793   .1445402     1.90   0.058    -.0089143    .5576729
           enviro |   .2417263   .1111458     2.17   0.030     .0238845    .4595681
          religion |   .2332478   .1693721     1.38   0.168    -.0987155    .5652111
        vegetarian |  -.1588835    .167906    -0.95   0.344    -.4879733    .1702062
       envir_group |   .3123703   .2138075     1.46   0.144    -.1066847    .7314254
     facfarm_ne~l |  -.3820995   .1127247    -3.39   0.001    -.6030358   -.1611633
     anwelfare_~l |  -.2730826   .1323191    -2.06   0.039    -.5324232    -.013742
            _cons |   .4467118   .2219488     2.01   0.044        .0117    .8817235
   ------------------------------------------------------------------------------

59 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_neutral anwelfare_neutral, vce(
   > r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -427.30422
   Iteration 2:  Log pseudolikelihood = -427.25703
   Iteration 3:  Log pseudolikelihood = -427.25703

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(7)  =  80.75
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -427.25703                     Pseudo R2     = 0.0911

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
        pig_bid_1 |  -.1528166   .0195034    -7.84   0.000    -.1910426   -.1145906
      lean_middle |   .2698304   .1437291     1.88   0.060    -.0118735    .5515342
           enviro |   .2776342   .1082689     2.56   0.010     .0654311    .4898373
          religion |   .2083694   .1669518     1.25   0.212    -.1188502    .5355889
        vegetarian |  -.1764004   .1683119    -1.05   0.295    -.5062857    .1534849
     facfarm_ne~l |  -.3680606    .112313    -3.28   0.001      -.58819   -.1479312
     anwelfare_~l |  -.2721933   .1323035    -2.06   0.040    -.5315034   -.0128832
            _cons |   .4822745   .2204816     2.19   0.029     .0501386    .9144104
   ------------------------------------------------------------------------------
```

```
60 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_effic anwelfare_neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -432.62803
Iteration 2:  Log pseudolikelihood =  -432.5405
Iteration 3:  Log pseudolikelihood =  -432.5405

Probit regression                                     Number of obs =    682
                                                      Wald chi2(7)  =  71.00
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -432.5405                      Pseudo R2     = 0.0799

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1494846   .0194465    -7.69   0.000    -.1875991   -.1113701
 lean_middle |   .2603193   .1433079     1.82   0.069     -.020559    .5411976
      enviro |   .2881449   .1075653     2.68   0.007     .0773208     .498969
    religion |   .1842484   .1648516     1.12   0.264    -.1388548    .5073516
  vegetarian |  -.1631151   .1679012    -0.97   0.331    -.4921954    .1659652
facfarm_ef~c |   .0608627   .1310591     0.46   0.642    -.1960084    .3177339
anwelfare_~l |  -.3157882   .1312656    -2.41   0.016    -.5730641   -.0585124
       _cons |   .3680706    .215861     1.71   0.088    -.0550093    .7911504
------------------------------------------------------------------------------

61 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_unethical anwelfare_neutral, vc
> e(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood =   -418.736
Iteration 2:  Log pseudolikelihood = -418.72134
Iteration 3:  Log pseudolikelihood = -418.72134

Probit regression                                     Number of obs =    682
                                                      Wald chi2(7)  =  97.58
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -418.72134                     Pseudo R2     = 0.1093

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1495134    .019599    -7.63   0.000    -.1879268      -.1111
 lean_middle |   .2232072   .1459009     1.53   0.126    -.0627534    .5091678
      enviro |   .2046616   .1109388     1.84   0.065    -.0127745    .4220978
    religion |   .1746448   .1643884     1.06   0.288    -.1475506    .4968403
  vegetarian |  -.1634816   .1681011    -0.97   0.331    -.4929538    .1659905
facfarm_un~l |   .6884486    .130791     5.26   0.000     .4321031    .9447942
anwelfare_~l |  -.2398183   .1339666    -1.79   0.073    -.5023881    .0227514
       _cons |    .275254   .2153755     1.28   0.201    -.1468743    .6973822
------------------------------------------------------------------------------

62 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_dunno anwelfare_neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -431.73593
Iteration 2:  Log pseudolikelihood = -431.65647
Iteration 3:  Log pseudolikelihood = -431.65647

Probit regression                                     Number of obs =    682
                                                      Wald chi2(7)  =  71.93
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -431.65647                     Pseudo R2     = 0.0817
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1491832	.0194332	-7.68	0.000	-.1872716	-.1110948
lean_middle	.2551242	.1433289	1.78	0.075	-.0257954	.5360437
enviro	.2744603	.1075549	2.55	0.011	.0636567	.485264
religion	.1783257	.1636579	1.09	0.276	-.1424378	.4990892
vegetarian	-.1585109	.1670643	-0.95	0.343	-.4859509	.1689291
facfarm_du~o	-.1545098	.108951	-1.42	0.156	-.3680498	.0590302
anwelfare_~l	-.314155	.131151	-2.40	0.017	-.5712062	-.0571037
_cons	.431294	.2176439	1.98	0.048	.0047199	.8578681

```
63 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_unethical anwelfare_someagree,
   > vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -417.64524
   Iteration 2:  Log pseudolikelihood = -417.63512
   Iteration 3:  Log pseudolikelihood = -417.63512

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(7)  =  97.20
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -417.63512                     Pseudo R2     = 0.1116
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1456218	.0195671	-7.44	0.000	-.1839727	-.1072709
lean_middle	.1885276	.1458754	1.29	0.196	-.097383	.4744382
enviro	.2333925	.1101692	2.12	0.034	.0174648	.4493202
religion	.1523102	.1626514	0.94	0.349	-.1664806	.471101
vegetarian	-.131522	.1677086	-0.78	0.433	-.4602248	.1971807
facfarm_un~l	.7158492	.1302163	5.50	0.000	.4606299	.9710686
anwel~eagree	-.2545175	.1075756	-2.37	0.018	-.4653617	-.0436733
_cons	.2772086	.2162961	1.28	0.200	-.1467239	.7011411

```
64 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_unethical anwelfare_somedisagre
   > e, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -419.57667
   Iteration 2:  Log pseudolikelihood = -419.56157
   Iteration 3:  Log pseudolikelihood = -419.56157

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(7)  =  94.36
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -419.56157                     Pseudo R2     = 0.1075
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1465012	.0195132	-7.51	0.000	-.1847464	-.1082559
lean_middle	.1985744	.1443073	1.38	0.169	-.0842626	.4814114
enviro	.220578	.110188	2.00	0.045	.0046134	.4365425
religion	.1825552	.163709	1.12	0.265	-.1383086	.503419
vegetarian	-.1560891	.1669249	-0.94	0.350	-.483256	.1710777
facfarm_un~l	.7075525	.1295409	5.46	0.000	.453657	.961448
an~edisagree	-.3247744	.2748682	-1.18	0.237	-.8635061	.2139573
_cons	.2129482	.2117677	1.01	0.315	-.2021089	.6280052

```
65 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_unethical anwelfare_strongdisag
   > ree, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -419.59402
   Iteration 2:  Log pseudolikelihood = -419.57701
   Iteration 3:  Log pseudolikelihood = -419.57701

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(7)  =  92.44
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -419.57701                     Pseudo R2     = 0.1074

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
      pig_bid_1 |  -.1432635   .0194846    -7.35   0.000    -.1814526   -.1050744
    lean_middle |    .190424   .1448637     1.31   0.189    -.0935037    .4743516
         enviro |    .226361   .1103851     2.05   0.040     .0100102    .4427117
       religion |   .1649983   .1627786     1.01   0.311    -.1540418    .4840384
     vegetarian |  -.1507395   .1666248    -0.90   0.366    -.4773181    .1758391
   facfarm_un~l |   .7048564   .1295852     5.44   0.000     .4508741    .9588387
   an~gdisagree |  -.5061932   .4677748    -1.08   0.279    -1.423015    .4106285
          _cons |   .2061991   .2107869     0.98   0.328    -.2069357    .6193339
   ------------------------------------------------------------------------------

66 . probit pig_1 pig_bid_1 lean_middle enviro religion vegetarian facfarm_unethical anwelfare_strongagree
   > , vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -410.19064
   Iteration 2:  Log pseudolikelihood = -410.16764
   Iteration 3:  Log pseudolikelihood = -410.16764

   Probit regression                                     Number of obs =    682
                                                         Wald chi2(7)  = 110.63
                                                         Prob > chi2   = 0.0000
   Log pseudolikelihood = -410.16764                     Pseudo R2     = 0.1275

   ------------------------------------------------------------------------------
                |               Robust
          pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
   -------------+----------------------------------------------------------------
      pig_bid_1 |  -.1540884   .0197889    -7.79   0.000     -.192874   -.1153028
    lean_middle |   .2318796   .1452827     1.60   0.110    -.0528693    .5166285
         enviro |   .1798944   .1110015     1.62   0.105    -.0376644    .3974533
       religion |   .1785805    .163676     1.09   0.275    -.1422185    .4993796
     vegetarian |  -.1369541    .168853    -0.81   0.417    -.4678998    .1939916
   facfarm_un~l |   .6431447   .1323836     4.86   0.000     .3836777    .9026117
   anwel~gagree |   .4716551   .1050077     4.49   0.000     .2658439    .6774663
          _cons |   .0310227   .2159108     0.14   0.886    -.3921546       .4542
   ------------------------------------------------------------------------------
```

```
67 . probit pig_1 pig_bid_1 lean_middle enviro vegetarian facfarm_unethical anwelfare_strongagree, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -410.73413
Iteration 2:  Log pseudolikelihood = -410.71921
Iteration 3:  Log pseudolikelihood = -410.71921

Probit regression                                     Number of obs =    682
                                                      Wald chi2(6)  = 110.51
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -410.71921                     Pseudo R2     = 0.1263

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1514353   .0195979    -7.73   0.000    -.1898464   -.1130242
 lean_middle |   .2328219   .1445869     1.61   0.107    -.0505632    .5162071
      enviro |   .1799391   .1108846     1.62   0.105    -.0373907    .3972688
  vegetarian |  -.1012074   .1648083    -0.61   0.539    -.4242257     .221811
facfarm_un~l |   .6429166   .1320423     4.87   0.000     .3841185    .9017147
anwel~gagree |   .4699034    .104917     4.48   0.000     .2642699    .6755369
       _cons |    .149358   .1897144     0.79   0.431    -.2224754    .5211913
------------------------------------------------------------------------------

68 . probit pig_1 pig_bid_1 lean_middle enviro facfarm_unethical anwelfare_strongagree, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -410.92383
Iteration 2:  Log pseudolikelihood = -410.90866
Iteration 3:  Log pseudolikelihood = -410.90866

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  = 109.89
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -410.90866                     Pseudo R2     = 0.1259

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1507293    .019566    -7.70   0.000     -.189078   -.1123806
 lean_middle |   .2316749   .1446273     1.60   0.109    -.0517894    .5151391
      enviro |   .1966648   .1095145     1.80   0.073    -.0179798    .4113093
facfarm_un~l |   .6426719   .1322354     4.86   0.000     .3834953    .9018484
anwel~gagree |   .4713702   .1049062     4.49   0.000     .2657578    .6769826
       _cons |   .0512981   .1035333     0.50   0.620    -.1516234    .2542195
------------------------------------------------------------------------------

69 . probit pig_1 pig_bid_1 lean_middle envir_group facfarm_unethical anwelfare_strongagree, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -411.56249
Iteration 2:  Log pseudolikelihood = -411.52932
Iteration 3:  Log pseudolikelihood = -411.52931

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  = 113.12
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -411.52931                     Pseudo R2     = 0.1246
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1523863	.0195799	-7.78	0.000	-.1907622	-.1140105
lean_middle	.2353615	.1445948	1.63	0.104	-.048039	.5187621
envir_group	.2950086	.2209477	1.34	0.182	-.1380409	.7280581
facfarm_un~l	.6663041	.1316322	5.06	0.000	.4083098	.9242984
anwel~gagree	.4889054	.1045272	4.68	0.000	.2840358	.693775
_cons	.0902375	.1006382	0.90	0.370	-.1070098	.2874847

```
70 . probit pig_1 pig_bid_1 lean_middle envir_group facfarm_unethical anwelfare_strongagree, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -411.56249
   Iteration 2:  Log pseudolikelihood = -411.52932
   Iteration 3:  Log pseudolikelihood = -411.52931

   Probit regression                                       Number of obs =    682
                                                           Wald chi2(5)  = 113.12
                                                           Prob > chi2   = 0.0000
   Log pseudolikelihood = -411.52931                       Pseudo R2     = 0.1246
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1523863	.0195799	-7.78	0.000	-.1907622	-.1140105
lean_middle	.2353615	.1445948	1.63	0.104	-.048039	.5187621
envir_group	.2950086	.2209477	1.34	0.182	-.1380409	.7280581
facfarm_un~l	.6663041	.1316322	5.06	0.000	.4083098	.9242984
anwel~gagree	.4889054	.1045272	4.68	0.000	.2840358	.693775
_cons	.0902375	.1006382	0.90	0.370	-.1070098	.2874847

```
71 . global pigvars2 lean_middle envir_group facfarm_unethical anwelfare_strongagree

72 . global pigvars2_est _b[_cons] + lean_middle_mn*_b[lean_middle] + envir_group_mn*_b[envir_group] + fac
   > farm_unethical_mn*_b[facfarm_unethical] + anwelfare_strongagree_mn*_b[anwelfare_strongagree]

73 . probit pig_1 pig_bid_1 $pigvars2 vce(r)
   variable vce not found
   r(111);

74 . probit pig_1 pig_bid_1 $pigvars2, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -411.56249
   Iteration 2:  Log pseudolikelihood = -411.52932
   Iteration 3:  Log pseudolikelihood = -411.52931

   Probit regression                                       Number of obs =    682
                                                           Wald chi2(5)  = 113.12
                                                           Prob > chi2   = 0.0000
   Log pseudolikelihood = -411.52931                       Pseudo R2     = 0.1246
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1523863	.0195799	-7.78	0.000	-.1907622	-.1140105
lean_middle	.2353615	.1445948	1.63	0.104	-.048039	.5187621
envir_group	.2950086	.2209477	1.34	0.182	-.1380409	.7280581
facfarm_un~l	.6663041	.1316322	5.06	0.000	.4083098	.9242984
anwel~gagree	.4889054	.1045272	4.68	0.000	.2840358	.693775
_cons	.0902375	.1006382	0.90	0.370	-.1070098	.2874847

75 . nlcom (wtp:(-1*($pigvars2_est)/_b[pig_bid_1]))

wtp: **(-1*(_b[_cons] + lean_middle_mn*_b[lean_middle] + envir_group_mn*_b[envir_group] + facfar**
> m_unethical_mn*_b[facfarm_unethical] + anwelfare_strongagree_mn*_b[anwelfare_strongagree])/_b[pig_bid
> _1])

pig_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	3.177022	.3431719	9.26	0.000	2.504418	3.849627

76 . probit pig_1 pig_bid_1 meatpurchases_seldom work_retired workinag nearfarm area_rural groceries_alway
> s, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-441.15816**
Iteration 2: Log pseudolikelihood = **-441.09085**
Iteration 3: Log pseudolikelihood = **-441.09084**

Probit regression — Number of obs = **682**
Wald chi2(**7**) = **57.57**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-441.09084** — Pseudo R2 = **0.0617**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1383137	.0189758	-7.29	0.000	-.1755055	-.1011218
mea~s_seldom	.1941489	.2554076	0.76	0.447	-.3064409	.6947387
work_retired	-.0656421	.0995687	-0.66	0.510	-.260793	.1295089
workinag	.005044	.1365948	0.04	0.971	-.2626769	.272765
nearfarm	.0783151	.1272566	0.62	0.538	-.1711033	.3277335
area_rural	-.0813086	.1377007	-0.59	0.555	-.3511971	.1885799
groceries_~s	.1588109	.1065322	1.49	0.136	-.0499883	.3676101
_cons	.3410949	.1255046	2.72	0.007	.0951104	.5870793

77 . probit pig_1 pig_bid_1 meatpurchases_always work_retired workinag nearfarm area_rural groceries_alway
> s, vce(r)
variable meatpurchases_always not found
r(111);

```
78 . probit pig_1 pig_bid_1 meatpurchases_never_seldom work_retired workinag nearfarm area_rural groceries
> _always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -441.15816
Iteration 2:  Log pseudolikelihood = -441.09085
Iteration 3:  Log pseudolikelihood = -441.09084

Probit regression                                     Number of obs =    682
                                                      Wald chi2(7)  =  57.57
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -441.09084                     Pseudo R2     = 0.0617

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1383137   .0189758    -7.29   0.000    -.1755055   -.1011218
mea~r_seldom |   .1941489   .2554076     0.76   0.447    -.3064409    .6947387
work_retired |  -.0656421   .0995687    -0.66   0.510     -.260793    .1295089
    workinag |    .005044   .1365948     0.04   0.971    -.2626769     .272765
    nearfarm |   .0783151   .1272566     0.62   0.538    -.1711033    .3277335
  area_rural |  -.0813086   .1377007    -0.59   0.555    -.3511971    .1885799
groceries_~s |   .1588109   .1065322     1.49   0.136    -.0499883    .3676101
       _cons |   .3410949   .1255046     2.72   0.007     .0951104    .5870793
------------------------------------------------------------------------------

79 . probit pig_1 pig_bid_1 work_retired workinag nearfarm area_rural groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood =  -441.4352
Iteration 2:  Log pseudolikelihood = -441.37422
Iteration 3:  Log pseudolikelihood = -441.37422

Probit regression                                     Number of obs =    682
                                                      Wald chi2(6)  =  56.63
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -441.37422                     Pseudo R2     = 0.0611

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1385345    .018974    -7.30   0.000    -.1757228   -.1013462
work_retired |  -.0667199   .0995082    -0.67   0.503    -.2617525    .1283126
    workinag |   .0054872   .1366509     0.04   0.968    -.2623437    .2733181
    nearfarm |   .0752805   .1271541     0.59   0.554     -.173937    .3244979
  area_rural |  -.0788783   .1376575    -0.57   0.567    -.3486822    .1909255
groceries_~s |   .1566426   .1065043     1.47   0.141    -.0521019    .3653872
       _cons |   .3515156   .1244701     2.82   0.005     .1075586    .5954725
------------------------------------------------------------------------------

80 . probit pig_1 pig_bid_1 work_fulltime workinag nearfarm area_rural groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood =  -441.4951
Iteration 2:  Log pseudolikelihood = -441.43619
Iteration 3:  Log pseudolikelihood = -441.43619

Probit regression                                     Number of obs =    682
                                                      Wald chi2(6)  =  56.27
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -441.43619                     Pseudo R2     = 0.0609
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1389587	.0189666	-7.33	0.000	-.1761326	-.1017849
work_fullt~e	.0679614	.1243276	0.55	0.585	-.1757163	.3116391
workinag	.0051742	.1368927	0.04	0.970	-.2631306	.273479
nearfarm	.0704254	.1271466	0.55	0.580	-.1787774	.3196282
area_rural	-.0802274	.1373376	-0.58	0.559	-.3494042	.1889495
groceries_~s	.1522462	.1062422	1.43	0.152	-.0559846	.3604771
_cons	.3133354	.1212668	2.58	0.010	.0756568	.5510139

81 . probit pig_1 pig_bid_1 work_parttime_other workinag nearfarm area_rural groceries_always, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-439.39083**
Iteration 2: Log pseudolikelihood = **-439.29302**
Iteration 3: Log pseudolikelihood = **-439.29302**

Probit regression — Number of obs = **682**
Wald chi2(**6**) = **61.46**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-439.29302** — Pseudo R2 = **0.0655**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1398835	.0189769	-7.37	0.000	-.1770776	-.1026893
work_partt~r	.3145543	.1405732	2.24	0.025	.0390359	.5900726
workinag	.0086087	.137182	0.06	0.950	-.2602631	.2774804
nearfarm	.0870992	.127696	0.68	0.495	-.1631803	.3373786
area_rural	-.0696496	.1378799	-0.51	0.613	-.3398893	.2005902
groceries_~s	.1695673	.106925	1.59	0.113	-.0400018	.3791363
_cons	.2712292	.1226801	2.21	0.027	.0307806	.5116779

82 . probit pig_1 pig_bid_1 work_notwork workinag nearfarm area_rural groceries_always, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-439.23344**
Iteration 2: Log pseudolikelihood = **-439.1561**
Iteration 3: Log pseudolikelihood = **-439.1561**

Probit regression — Number of obs = **682**
Wald chi2(**6**) = **59.35**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-439.1561** — Pseudo R2 = **0.0658**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1419645	.019122	-7.42	0.000	-.1794429	-.1044861
work_notwork	-.2932759	.1356929	-2.16	0.031	-.5592291	-.0273227
workinag	-.0037755	.137935	-0.03	0.978	-.2741231	.266572
nearfarm	.0520278	.127497	0.41	0.683	-.1978618	.3019173
area_rural	-.0602696	.1376585	-0.44	0.662	-.3300753	.209536
groceries_~s	.1499487	.1064129	1.41	0.159	-.0586168	.3585141
_cons	.3934252	.123281	3.19	0.001	.151799	.6350515

```
83 . probit pig_1 pig_bid_1 work_notwork nearfarm area_rural groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -439.23377
Iteration 2:  Log pseudolikelihood = -439.15648
Iteration 3:  Log pseudolikelihood = -439.15648

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  =  59.35
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -439.15648                     Pseudo R2     = 0.0658

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |    -.14194   .0191085    -7.43   0.000     -.179392    -.104488
work_notwork |  -.2931542     .13561    -2.16   0.031    -.5589448   -.0273636
    nearfarm |   .0516075   .1263726     0.41   0.683    -.1960783    .2992932
  area_rural |  -.0606682   .1375623    -0.44   0.659    -.3302852    .2089489
groceries_~s |   .1499926   .1064364     1.41   0.159    -.0586188    .3586041
       _cons |    .392856   .1218105     3.23   0.001     .1541118    .6316001
------------------------------------------------------------------------------

84 . probit pig_1 pig_bid_1 work_notwork area_rural groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -439.31809
Iteration 2:  Log pseudolikelihood = -439.24245
Iteration 3:  Log pseudolikelihood = -439.24245

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  59.03
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -439.24245                     Pseudo R2     = 0.0656

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1421519   .0191037    -7.44   0.000    -.1795944   -.1047094
work_notwork |  -.2974749   .1351814    -2.20   0.028    -.5624256   -.0325243
  area_rural |  -.0370252   .1256407    -0.29   0.768    -.2832764     .209226
groceries_~s |   .1528538   .1063148     1.44   0.151    -.0555193     .361227
       _cons |   .4010053   .1198399     3.35   0.001     .1661235    .6358872
------------------------------------------------------------------------------

85 . probit pig_1 pig_bid_1 work_notwork area_small groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -438.89168
Iteration 2:  Log pseudolikelihood = -438.81219
Iteration 3:  Log pseudolikelihood = -438.81219

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  59.99
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.81219                     Pseudo R2     = 0.0665
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1422318	.0190948	-7.45	0.000	-.179657	-.1048066
work_notwork	-.2995154	.1354772	-2.21	0.027	-.5650457	-.033985
area_small	.169258	.1678223	1.01	0.313	-.1596676	.4981836
groceries_~s	.148526	.1064817	1.39	0.163	-.0601744	.3572263
_cons	.3816896	.1159574	3.29	0.001	.1544173	.6089619

86 . probit pig_1 pig_bid_1 work_notwork area_rural_small groceries_always, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-439.30537**
Iteration 2: Log pseudolikelihood = **-439.22934**
Iteration 3: Log pseudolikelihood = **-439.22933**

Probit regression — Number of obs = **682**
Wald chi2(**4**) = **59.08**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-439.22933** — Pseudo R2 = **0.0656**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1419097	.0190982	-7.43	0.000	-.1793414	-.1044779
work_notwork	-.3011723	.135345	-2.23	0.026	-.5664436	-.035901
area_rural~l	.0370932	.1089943	0.34	0.734	-.1765318	.2507181
groceries_~s	.1578542	.1058373	1.49	0.136	-.049583	.3652914
_cons	.3785595	.119804	3.16	0.002	.1437479	.6133711

87 . probit pig_1 pig_bid_1 work_notwork area_urban groceries_always, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-438.95271**
Iteration 2: Log pseudolikelihood = **-438.8731**
Iteration 3: Log pseudolikelihood = **-438.8731**

Probit regression — Number of obs = **682**
Wald chi2(**4**) = **59.55**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-438.8731** — Pseudo R2 = **0.0664**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1420646	.0191075	-7.44	0.000	-.1795146	-.1046146
work_notwork	-.2989277	.1349	-2.22	0.027	-.5633268	-.0345286
area_urban	.0994784	.108634	0.92	0.360	-.1134404	.3123972
groceries_~s	.1588037	.1062979	1.49	0.135	-.0495364	.3671438
_cons	.3605531	.1211524	2.98	0.003	.1230988	.5980075

```
88 . probit pig_1 pig_bid_1 work_notwork area_suburban groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood =   -438.699
Iteration 2:  Log pseudolikelihood = -438.61732
Iteration 3:  Log pseudolikelihood = -438.61732

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  59.98
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -438.61732                     Pseudo R2     = 0.0669

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1417551   .0191096    -7.42   0.000    -.1792092   -.1043011
work_notwork |  -.3047491   .1351208    -2.26   0.024     -.569581   -.0399172
area_subur~n |  -.1166601   .1007491    -1.16   0.247    -.3141247    .0808046
groceries_~s |   .1645391   .1062944     1.55   0.122    -.0437941    .3728723
       _cons |   .4333698   .1219459     3.55   0.000     .1943603    .6723793
------------------------------------------------------------------------------

89 . probit pig_1 pig_bid_1 work_notwork area_urban_suburban groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -439.30537
Iteration 2:  Log pseudolikelihood = -439.22934
Iteration 3:  Log pseudolikelihood = -439.22933

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  59.08
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -439.22933                     Pseudo R2     = 0.0656

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1419097   .0190982    -7.43   0.000    -.1793414   -.1044779
work_notwork |  -.3011723    .135345    -2.23   0.026    -.5664436    -.035901
area_urban~n |  -.0370932   .1089943    -0.34   0.734    -.2507181    .1765318
groceries_~s |   .1578542   .1058373     1.49   0.136     -.049583    .3652914
       _cons |   .4156527   .1393478     2.98   0.003     .1425361    .6887693
------------------------------------------------------------------------------

90 . probit pig_1 pig_bid_1 work_notwork groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -439.36357
Iteration 2:  Log pseudolikelihood =   -439.288
Iteration 3:  Log pseudolikelihood =   -439.288

Probit regression                                     Number of obs =    682
                                                      Wald chi2(3)  =  58.97
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -439.288                       Pseudo R2     = 0.0655
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1420097	.0190967	-7.44	0.000	-.1794384	-.1045809
work_notwork	-.2993031	.1351092	-2.22	0.027	-.5641122	-.0344939
groceries_~s	.1561791	.1059754	1.47	0.141	-.051529	.3638871
_cons	.3908193	.1156612	3.38	0.001	.1641276	.6175111

91 . probit pig_1 pig_bid_1 work_notwork groceries_often, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-440.11965**
Iteration 2: Log pseudolikelihood = **-440.05029**
Iteration 3: Log pseudolikelihood = **-440.05029**

Probit regression — Number of obs = **682**
Wald chi2(**3**) = **58.18**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-440.05029** — Pseudo R2 = **0.0639**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1413847	.0190617	-7.42	0.000	-.1787449	-.1040245
work_notwork	-.3062298	.1350815	-2.27	0.023	-.5709847	-.0414749
groceries_~n	-.0930108	.1125097	-0.83	0.408	-.3135257	.1275041
_cons	.5182805	.0966766	5.36	0.000	.3287978	.7077633

92 . probit pig_1 pig_bid_1 work_notwork groceries_often, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-440.11965**
Iteration 2: Log pseudolikelihood = **-440.05029**
Iteration 3: Log pseudolikelihood = **-440.05029**

Probit regression — Number of obs = **682**
Wald chi2(**3**) = **58.18**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-440.05029** — Pseudo R2 = **0.0639**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1413847	.0190617	-7.42	0.000	-.1787449	-.1040245
work_notwork	-.3062298	.1350815	-2.27	0.023	-.5709847	-.0414749
groceries_~n	-.0930108	.1125097	-0.83	0.408	-.3135257	.1275041
_cons	.5182805	.0966766	5.36	0.000	.3287978	.7077633

93 . probit pig_1 pig_bid_1 work_notwork groceries_always, vce(r)

Iteration 0: Log pseudolikelihood = **-470.08367**
Iteration 1: Log pseudolikelihood = **-439.36357**
Iteration 2: Log pseudolikelihood = **-439.288**
Iteration 3: Log pseudolikelihood = **-439.288**

Probit regression — Number of obs = **682**
Wald chi2(**3**) = **58.97**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-439.288** — Pseudo R2 = **0.0655**

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1420097	.0190967	-7.44	0.000	-.1794384	-.1045809
work_notwork	-.2993031	.1351092	-2.22	0.027	-.5641122	-.0344939
groceries_~s	.1561791	.1059754	1.47	0.141	-.051529	.3638871
_cons	.3908193	.1156612	3.38	0.001	.1641276	.6175111

```
94 . global pigvars3 work_notwork groceries_always

95 . global pigvars3_est _b[_cons] + work_notwork_mn*_b[work_notwork] + groceries_always_mn*_b[groceries_a
   > lways]

96 . probit pig_1 pig_bid_1 $pigvars3, vce(r)

   Iteration 0:  Log pseudolikelihood = -470.08367
   Iteration 1:  Log pseudolikelihood = -439.36357
   Iteration 2:  Log pseudolikelihood =   -439.288
   Iteration 3:  Log pseudolikelihood =   -439.288

   Probit regression                                 Number of obs =    682
                                                     Wald chi2(3)  =  58.97
                                                     Prob > chi2   = 0.0000
   Log pseudolikelihood = -439.288                   Pseudo R2     = 0.0655
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1420097	.0190967	-7.44	0.000	-.1794384	-.1045809
work_notwork	-.2993031	.1351092	-2.22	0.027	-.5641122	-.0344939
groceries_~s	.1561791	.1059754	1.47	0.141	-.051529	.3638871
_cons	.3908193	.1156612	3.38	0.001	.1641276	.6175111

```
97 . nlcom (wtp:(-1*($pigvars3_est)/_b[pig_bid_1]))

         wtp: (-1*(_b[_cons] + work_notwork_mn*_b[work_notwork] + groceries_always_mn*_b[groceries_alwa
   > ys])/_b[pig_bid_1])
```

pig_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	3.130528	.3594968	8.71	0.000	2.425927	3.835129

```
98 .
99 . probit worker_1 worker_bid_1 age married female white black kids bachelors highered income, vce(r)

   Iteration 0:  Log pseudolikelihood = -472.53868
   Iteration 1:  Log pseudolikelihood = -443.65382
   Iteration 2:  Log pseudolikelihood = -443.55958
   Iteration 3:  Log pseudolikelihood = -443.55957

   Probit regression                                 Number of obs =    682
                                                     Wald chi2(10) =  56.10
                                                     Prob > chi2   = 0.0000
   Log pseudolikelihood = -443.55957                 Pseudo R2     = 0.0613
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1157774	.018965	-6.10	0.000	-.1529481	-.0786067
age	.0031616	.0039356	0.80	0.422	-.0045521	.0108753
married	-.0716277	.1077214	-0.66	0.506	-.2827577	.1395023
female	.3440294	.1189913	2.89	0.004	.1108107	.5772481
white	-.0448939	.207489	-0.22	0.829	-.4515649	.3617771
black	-.3311199	.2348237	-1.41	0.159	-.791366	.1291261
kids	.0302683	.127309	0.24	0.812	-.2192527	.2797893
bachelors	.2159987	.1299486	1.66	0.096	-.0386958	.4706932
highered	.2660748	.1926877	1.38	0.167	-.1115862	.6437357
income	3.12e-09	1.28e-06	0.00	0.998	-2.51e-06	2.52e-06
_cons	.0984323	.3130719	0.31	0.753	-.5151773	.7120419

100 . probit worker_1 worker_bid_1 age female black bachelors highered income, vce(r)

Iteration 0: Log pseudolikelihood = -472.53868
Iteration 1: Log pseudolikelihood = -443.9146
Iteration 2: Log pseudolikelihood = -443.82354
Iteration 3: Log pseudolikelihood = -443.82354

Probit regression — Number of obs = 682
Wald chi2(7) = 55.66
Prob > chi2 = 0.0000
Log pseudolikelihood = -443.82354 — Pseudo R2 = 0.0608

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1157521	.0188911	-6.13	0.000	-.1527779	-.0787263
age	.0025752	.0036524	0.71	0.481	-.0045834	.0097337
female	.344975	.1175072	2.94	0.003	.1146652	.5752848
black	-.2792287	.1456521	-1.92	0.055	-.5647015	.0062441
bachelors	.2212195	.1294835	1.71	0.088	-.0325635	.4750024
highered	.2669955	.1924157	1.39	0.165	-.1101324	.6441234
income	-2.04e-07	1.21e-06	-0.17	0.866	-2.58e-06	2.17e-06
_cons	.0773881	.2631535	0.29	0.769	-.4383834	.5931595

101 . probit worker_1 worker_bid_1 female black bach_higher income, vce(r)

Iteration 0: Log pseudolikelihood = -472.53868
Iteration 1: Log pseudolikelihood = -444.18355
Iteration 2: Log pseudolikelihood = -444.09475
Iteration 3: Log pseudolikelihood = -444.09475

Probit regression — Number of obs = 682
Wald chi2(5) = 55.18
Prob > chi2 = 0.0000
Log pseudolikelihood = -444.09475 — Pseudo R2 = 0.0602

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1153071	.0188962	-6.10	0.000	-.1523429	-.0782713
female	.3488656	.1175022	2.97	0.003	.1185656	.5791656
black	-.305355	.1399937	-2.18	0.029	-.5797377	-.0309724
bach_higher	.2366846	.1175277	2.01	0.044	.0063346	.4670346
income	-2.13e-07	1.21e-06	-0.18	0.860	-2.58e-06	2.16e-06
_cons	.2275177	.1402798	1.62	0.105	-.0474256	.5024611

```
102 . global workerars1_est _b[_cons] + female_mn*_b[female] + black_mn*_b[black] + bach_higher_mn*_b[bach_
    > higher] + income_mn*_b[income]

103 . nlcom (wtp:(-1*($workervars1_est)/_b[worker_bid_1]))

    invalid syntax
    r(198);

104 . global workervars1_est _b[_cons] + female_mn*_b[female] + black_mn*_b[black] + bach_higher_mn*_b[bach
    > _higher] + income_mn*_b[income]

105 . nlcom (wtp:(-1*($workervars1_est)/_b[worker_bid_1]))

            wtp: (-1*(_b[_cons] + female_mn*_b[female] + black_mn*_b[black] + bach_higher_mn*_b[bach_highe
    > r] + income_mn*_b[income])/_b[worker_bid_1])
```

worker_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	**4.34715**	**.4310348**	**10.09**	**0.000**	**3.502337**	**5.191963**

```
106 . probit pig_1 pig_bid_1 female black bach_higher income, vce(r)

    Iteration 0:  Log pseudolikelihood = -470.08367
    Iteration 1:  Log pseudolikelihood = -438.59225
    Iteration 2:  Log pseudolikelihood = -438.49282
    Iteration 3:  Log pseudolikelihood = -438.49282

    Probit regression                                 Number of obs =    682
                                                      Wald chi2(5)  =  61.29
                                                      Prob > chi2   = 0.0000
    Log pseudolikelihood = -438.49282                 Pseudo R2     = 0.0672
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	**-.1403341**	**.0190516**	**-7.37**	**0.000**	**-.1776746**	**-.1029936**
female	**.1725325**	**.1192891**	**1.45**	**0.148**	**-.0612699**	**.406335**
black	**-.0942661**	**.1349149**	**-0.70**	**0.485**	**-.3586943**	**.1701622**
bach_higher	**.2539694**	**.1152739**	**2.20**	**0.028**	**.0280368**	**.479902**
income	**-2.42e-06**	**1.17e-06**	**-2.07**	**0.038**	**-4.71e-06**	**-1.34e-07**
_cons	**.3688827**	**.1427042**	**2.58**	**0.010**	**.0891875**	**.6485778**

```
107 . global pigvars2_est _b[_cons] + female_mn*_b[female] + black_mn*_b[black] + bach_higher_mn*_b[bach_hi
    > gher] + income_mn*_b[income]

108 . nlcom (wtp:(-1*($pigvars2_est)/_b[pig_bid_1]))

            wtp: (-1*(_b[_cons] + female_mn*_b[female] + black_mn*_b[black] + bach_higher_mn*_b[bach_highe
    > r] + income_mn*_b[income])/_b[pig_bid_1])
```

pig_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	**3.119016**	**.36464**	**8.55**	**0.000**	**2.404335**	**3.833698**

```
109 . probit worker_1 worker_bid_1 democrat enviro religion vegetarian efficient envir_group facfarm_neutra
    > l anwelfare_neutral, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.90979
    Iteration 2:  Log pseudolikelihood =  -435.8494
    Iteration 3:  Log pseudolikelihood =  -435.8494

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(9)  =  72.94
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.8494                      Pseudo R2     = 0.0776

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1174879   .0192658    -6.10   0.000    -.1552481   -.0797277
        democrat |  -.0099856   .1034477    -0.10   0.923    -.2127393    .1927681
          enviro |   .3493781   .1143929     3.05   0.002     .1251721    .5735841
        religion |  -.0983923   .1691964    -0.58   0.561    -.4300112    .2332265
      vegetarian |  -.0338769   .1706696    -0.20   0.843    -.3683831    .3006293
       efficient |  -.2487723   .1337224    -1.86   0.063    -.5108634    .0133188
     envir_group |  -.0266071   .2168454    -0.12   0.902    -.4516162    .3984021
    facfarm_ne~l |  -.4692584   .1161984    -4.04   0.000    -.6970031   -.2415138
    anwelfare_~l |  -.2510979   .1329862    -1.89   0.059    -.5117461    .0095502
           _cons |   .7536256   .2360892     3.19   0.001     .2908993    1.216352
    ------------------------------------------------------------------------------

110 . probit worker_1 worker_bid_1 republican enviro religion vegetarian efficient envir_group facfarm_neut
    > ral anwelfare_neutral, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.75765
    Iteration 2:  Log pseudolikelihood = -435.69909
    Iteration 3:  Log pseudolikelihood = -435.69909

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(9)  =  73.73
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.69909                     Pseudo R2     = 0.0780

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1180004   .0192446    -6.13   0.000    -.1557191   -.0802817
      republican |   -.060785   .1096091    -0.55   0.579    -.2756149    .1540448
          enviro |   .3387297   .1140879     2.97   0.003     .1151215    .5623379
        religion |  -.1051955   .1697076    -0.62   0.535    -.4378163    .2274254
      vegetarian |  -.0342791   .1709969    -0.20   0.841    -.3694267    .3008686
       efficient |  -.2459266   .1336959    -1.84   0.066    -.5079658    .0161126
     envir_group |  -.0237824   .2165387    -0.11   0.913    -.4481905    .4006257
    facfarm_ne~l |  -.4634775   .1167015    -3.97   0.000    -.6922082   -.2347468
    anwelfare_~l |  -.2496967   .1325785    -1.88   0.060    -.5095457    .0101523
           _cons |   .7776472   .2367896     3.28   0.001      .313548    1.241746
    ------------------------------------------------------------------------------
```

```
111 . probit worker_1 worker_bid_1 lean_very_conserv enviro religion vegetarian efficient envir_group facfa
    > rm_neutral anwelfare_neutral, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.90888
    Iteration 2:  Log pseudolikelihood = -435.84867
    Iteration 3:  Log pseudolikelihood = -435.84867

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(9)  =  72.97
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.84867                     Pseudo R2     = 0.0776

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1174878   .0192808    -6.09   0.000    -.1552774   -.0796982
    lean_very_~v |  -.0399168   .3805132    -0.10   0.916     -.785709    .7058754
          enviro |   .3476853   .1126095     3.09   0.002     .1269748    .5683958
        religion |  -.0984748    .169521    -0.58   0.561    -.4307298    .2337802
      vegetarian |  -.0332345   .1708405    -0.19   0.846    -.3680757    .3016066
       efficient |  -.2496769   .1335357    -1.87   0.062     -.511402    .0120482
     envir_group |  -.0261954   .2169408    -0.12   0.904    -.4513915    .3990007
    facfarm_ne~l |  -.4685163   .1163199    -4.03   0.000    -.6964992   -.2405335
    anwelfare_~l |  -.2488718   .1324499    -1.88   0.060    -.5084688    .0107252
           _cons |    .749796   .2336767     3.21   0.001      .291798    1.207794
    ------------------------------------------------------------------------------

112 . probit worker_1 worker_bid_1 lean_conserv enviro religion vegetarian efficient envir_group facfarm_ne
    > utral anwelfare_neutral, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.85421
    Iteration 2:  Log pseudolikelihood = -435.79255
    Iteration 3:  Log pseudolikelihood = -435.79255

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(9)  =  72.91
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.79255                     Pseudo R2     = 0.0778

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1177852   .0192796    -6.11   0.000    -.1555725   -.0799979
    lean_conserv |  -.0855002   .2396223    -0.36   0.721    -.5551512    .3841509
          enviro |   .3457647   .1129211     3.06   0.002     .1244435    .5670859
        religion |  -.0992095   .1692423    -0.59   0.558    -.4309184    .2324993
      vegetarian |  -.0335211   .1706073    -0.20   0.844    -.3679053    .3008632
       efficient |  -.2516821    .133628    -1.88   0.060    -.5135882     .010224
     envir_group |  -.0251522   .2168892    -0.12   0.908    -.4502472    .3999427
    facfarm_ne~l |  -.4680617   .1162312    -4.03   0.000    -.6958707   -.2402527
    anwelfare_~l |  -.2478372   .1324281    -1.87   0.061    -.5073914     .011717
           _cons |   .7555911   .2342278     3.23   0.001     .2965129    1.214669
    ------------------------------------------------------------------------------
```

```
113 . probit worker_1 worker_bid_1 lean_middle enviro religion vegetarian efficient envir_group facfarm_neu
    > tral anwelfare_neutral, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.45701
    Iteration 2:  Log pseudolikelihood = -435.40004
    Iteration 3:  Log pseudolikelihood = -435.40004

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(9)  =  73.92
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.40004                     Pseudo R2     = 0.0786

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1181244   .0192892    -6.12   0.000    -.1559306   -.0803183
     lean_middle |   .1344803   .1411147     0.95   0.341    -.1420994    .4110601
          enviro |   .3452119   .1127102     3.06   0.002     .1243039    .5661198
        religion |   -.100537   .1694216    -0.59   0.553    -.4325973    .2315233
      vegetarian |  -.0333868   .1705845    -0.20   0.845    -.3677263    .3009527
       efficient |   -.243613   .1336804    -1.82   0.068    -.5056218    .0183957
     envir_group |  -.0209503   .2162529    -0.10   0.923    -.4447981    .4028976
    facfarm_ne~l |   -.470537   .1162347    -4.05   0.000    -.6983528   -.2427211
    anwelfare_~l |  -.2597868   .1332489    -1.95   0.051    -.5209498    .0013763
           _cons |   .7359128   .2332236     3.16   0.002     .2788029    1.193023
    ------------------------------------------------------------------------------

114 . probit worker_1 worker_bid_1 lean_progr enviro religion vegetarian efficient envir_group facfarm_neut
    > ral anwelfare_neutral, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood =   -434.822
    Iteration 2:  Log pseudolikelihood = -434.76573
    Iteration 3:  Log pseudolikelihood = -434.76573

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(9)  =  74.97
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -434.76573                     Pseudo R2     = 0.0799

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1177978     .01932    -6.10   0.000    -.1556643   -.0799313
      lean_progr |  -.5843147   .4036072    -1.45   0.148     -1.37537    .2067409
          enviro |    .360173    .112637     3.20   0.001     .1394085    .5809376
        religion |  -.0938422   .1694896    -0.55   0.580    -.4260358    .2383514
      vegetarian |   -.047858   .1720185    -0.28   0.781    -.3850081     .289292
       efficient |  -.2580398   .1337266    -1.93   0.054    -.5201391    .0040595
     envir_group |  -.0133281   .2191809    -0.06   0.952    -.4429148    .4162586
    facfarm_ne~l |  -.4732886   .1164699    -4.06   0.000    -.7015655   -.2450118
    anwelfare_~l |  -.2496708   .1323884    -1.89   0.059    -.5091472    .0098056
           _cons |   .7672644   .2336221     3.28   0.001     .3093735    1.225155
    ------------------------------------------------------------------------------
```

```
115 . probit worker_1 worker_bid_1 lean_very_progr enviro religion vegetarian efficient envir_group facfarm
> _neutral anwelfare_neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -435.49695
Iteration 2:  Log pseudolikelihood = -435.43364
Iteration 3:  Log pseudolikelihood = -435.43364

Probit regression                                     Number of obs =    682
                                                      Wald chi2(9)  =  74.64
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -435.43364                     Pseudo R2     = 0.0785
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1172419	.0192914	-6.08	0.000	-.1550524	-.0794314
lean_very_~r	.4638551	.4534411	1.02	0.306	-.4248731	1.352583
enviro	.3437506	.1126192	3.05	0.002	.1230211	.5644801
religion	-.0961921	.1688876	-0.57	0.569	-.4272057	.2348214
vegetarian	-.0347068	.1705461	-0.20	0.839	-.3689711	.2995574
efficient	-.2459834	.1336098	-1.84	0.066	-.5078538	.015887
envir_group	-.0199168	.2168142	-0.09	0.927	-.4448649	.4050313
facfarm_ne~l	-.4650037	.1162767	-4.00	0.000	-.6929018	-.2371057
anwelfare_~l	-.248926	.1323264	-1.88	0.060	-.508281	.010429
_cons	.741869	.2333715	3.18	0.001	.2844694	1.199269

```
116 . probit worker_1 worker_bid_1 lean_middle enviro religion vegetarian efficient envir_group facfarm_neu
> tral anwelfare_neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -435.45701
Iteration 2:  Log pseudolikelihood = -435.40004
Iteration 3:  Log pseudolikelihood = -435.40004

Probit regression                                     Number of obs =    682
                                                      Wald chi2(9)  =  73.92
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -435.40004                     Pseudo R2     = 0.0786
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1181244	.0192892	-6.12	0.000	-.1559306	-.0803183
lean_middle	.1344803	.1411147	0.95	0.341	-.1420994	.4110601
enviro	.3452119	.1127102	3.06	0.002	.1243039	.5661198
religion	-.100537	.1694216	-0.59	0.553	-.4325973	.2315233
vegetarian	-.0333868	.1705845	-0.20	0.845	-.3677263	.3009527
efficient	-.243613	.1336804	-1.82	0.068	-.5056218	.0183957
envir_group	-.0209503	.2162529	-0.10	0.923	-.4447981	.4028976
facfarm_ne~l	-.470537	.1162347	-4.05	0.000	-.6983528	-.2427211
anwelfare_~l	-.2597868	.1332489	-1.95	0.051	-.5209498	.0013763
_cons	.7359128	.2332236	3.16	0.002	.2788029	1.193023

```
117 . probit worker_1 worker_bid_1 lean_middle envir_group religion vegetarian efficient envir_group facfar
> m_neutral anwelfare_neutral, vce(r)

note: envir_group omitted because of collinearity.
Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -440.07974
Iteration 2:  Log pseudolikelihood = -439.99867
Iteration 3:  Log pseudolikelihood = -439.99867

Probit regression                                     Number of obs =    682
                                                      Wald chi2(8)  =  65.16
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -439.99867                     Pseudo R2     = 0.0689

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1194333   .0191574    -6.23   0.000    -.1569812   -.0818854
 lean_middle |   .1447623   .1408038     1.03   0.304    -.1312082    .4207327
 envir_group |   .1327568   .2092994     0.63   0.526    -.2774626    .5429761
    religion |  -.0834214   .1694535    -0.49   0.623    -.4155441    .2487013
  vegetarian |  -.1383282   .1667522    -0.83   0.407    -.4651565    .1885001
   efficient |  -.2536347   .1324085    -1.92   0.055    -.5131505    .0058812
 envir_group |           0  (omitted)
facfarm_ne~l |  -.4873805   .1157502    -4.21   0.000    -.7142467   -.2605143
anwelfare_~l |  -.3085034   .1323506    -2.33   0.020    -.5679059   -.0491009
       _cons |   .9336039   .2233045     4.18   0.000     .4959351    1.371273
------------------------------------------------------------------------------

118 . probit worker_1 worker_bid_1 lean_middle enviro vegetarian efficient envir_group facfarm_neutral anwe
> lfare_neutral, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -435.64562
Iteration 2:  Log pseudolikelihood = -435.58549
Iteration 3:  Log pseudolikelihood = -435.58549

Probit regression                                     Number of obs =    682
                                                      Wald chi2(8)  =  73.05
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -435.58549                     Pseudo R2     = 0.0782

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1175721   .0192813    -6.10   0.000    -.1553628   -.0797813
 lean_middle |   .1337027   .1411896     0.95   0.344    -.1430238    .4104293
      enviro |   .3428261   .1127387     3.04   0.002     .1218624    .5637898
  vegetarian |   -.050758   .1670604    -0.30   0.761    -.3781903    .2766743
   efficient |  -.2412053   .1338803    -1.80   0.072    -.5036059    .0211953
 envir_group |  -.0054973   .2153346    -0.03   0.980    -.4275453    .4165507
facfarm_ne~l |  -.4727515   .1162191    -4.07   0.000    -.7005368   -.2449663
anwelfare_~l |  -.2592051   .1333626    -1.94   0.052    -.5205909    .0021808
       _cons |   .6592384   .1961208     3.36   0.001     .2748487    1.043628
------------------------------------------------------------------------------
```

```
119 . probit worker_1 worker_bid_1 lean_middle enviro vegetarian efficient facfarm_neutral anwelfare_neutra
    > l, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.64594
    Iteration 2:  Log pseudolikelihood = -435.58582
    Iteration 3:  Log pseudolikelihood = -435.58582

    Probit regression                                       Number of obs =    682
                                                            Wald chi2(7)  =  73.04
                                                            Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.58582                       Pseudo R2     = 0.0782

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 |  Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |   -.1176133   .0191968    -6.13   0.000    -.1552384   -.0799882
     lean_middle |    .1338017   .1411998     0.95   0.343    -.1429448    .4105482
          enviro |    .3421455   .1096655     3.12   0.002     .1272051     .557086
      vegetarian |    -.050325     .16665    -0.30   0.763     -.376953     .276303
       efficient |   -.2413317    .133697    -1.81   0.071     -.503373    .0207097
    facfarm_ne~l |   -.4729931   .1158772    -4.08   0.000    -.7001083   -.2458779
    anwelfare_~l |   -.2592044   .1333695    -1.94   0.052    -.5206037    .0021949
           _cons |    .6589734   .1960999     3.36   0.001     .2746248    1.043322
    ------------------------------------------------------------------------------

120 . probit worker_1 worker_bid_1 lean_middle enviro efficient facfarm_neutral anwelfare_neutral, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.69232
    Iteration 2:  Log pseudolikelihood = -435.63401
    Iteration 3:  Log pseudolikelihood = -435.63401

    Probit regression                                       Number of obs =    682
                                                            Wald chi2(6)  =  73.05
                                                            Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.63401                       Pseudo R2     = 0.0781

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 |  Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |   -.1175237   .0191679    -6.13   0.000    -.1550921   -.0799554
     lean_middle |    .1337973   .1412743     0.95   0.344    -.1430952    .4106897
          enviro |    .3504097   .1070573     3.27   0.001     .1405811    .5602382
       efficient |   -.2419623   .1336519    -1.81   0.070    -.5039152    .0199906
    facfarm_ne~l |   -.4722821   .1159419    -4.07   0.000    -.6995239   -.2450402
    anwelfare_~l |   -.2586612   .1332431    -1.94   0.052    -.5198128    .0024904
           _cons |    .6111325    .112924     5.41   0.000     .3898055    .8324596
    ------------------------------------------------------------------------------

121 . probit worker_1 worker_bid_1 lean_middle enviro vegetarian efficient facfarm_neutral anwelfare_neutra
    > l, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -435.64594
    Iteration 2:  Log pseudolikelihood = -435.58582
    Iteration 3:  Log pseudolikelihood = -435.58582

    Probit regression                                       Number of obs =    682
                                                            Wald chi2(7)  =  73.04
                                                            Prob > chi2   = 0.0000
    Log pseudolikelihood = -435.58582                       Pseudo R2     = 0.0782
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1176133	.0191968	-6.13	0.000	-.1552384	-.0799882
lean_middle	.1338017	.1411998	0.95	0.343	-.1429448	.4105482
enviro	.3421455	.1096655	3.12	0.002	.1272051	.557086
vegetarian	-.050325	.16665	-0.30	0.763	-.376953	.276303
efficient	-.2413317	.133697	-1.81	0.071	-.503373	.0207097
facfarm_ne~l	-.4729931	.1158772	-4.08	0.000	-.7001083	-.2458779
anwelfare_~l	-.2592044	.1333695	-1.94	0.052	-.5206037	.0021949
_cons	.6589734	.1960999	3.36	0.001	.2746248	1.043322

122 . probit worker_1 worker_bid_1 lean_middle enviro vegetarian facfarm_neutral anwelfare_neutral, vce(r)

Iteration 0: Log pseudolikelihood = **-472.53868**
Iteration 1: Log pseudolikelihood = **-437.31027**
Iteration 2: Log pseudolikelihood = **-437.23287**
Iteration 3: Log pseudolikelihood = **-437.23287**

Probit regression — Number of obs = **682**
Wald chi2(**6**) = **68.38**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-437.23287** — Pseudo R2 = **0.0747**

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1167715	.0191774	-6.09	0.000	-.1543586	-.0791844
lean_middle	.1468914	.1407415	1.04	0.297	-.1289568	.4227397
enviro	.3453333	.1095385	3.15	0.002	.1306417	.5600249
vegetarian	-.0550073	.1663843	-0.33	0.741	-.3811146	.2710999
facfarm_ne~l	-.4094177	.1104844	-3.71	0.000	-.625963	-.1928723
anwelfare_~l	-.2407196	.1325803	-1.82	0.069	-.5005722	.019133
_cons	.588288	.1927253	3.05	0.002	.2105534	.9660227

123 . probit worker_1 worker_bid_1 lean_middle enviro vegetarian facfarm_effic anwelfare_neutral, vce(r)

Iteration 0: Log pseudolikelihood = **-472.53868**
Iteration 1: Log pseudolikelihood = **-444.05925**
Iteration 2: Log pseudolikelihood = **-443.98656**
Iteration 3: Log pseudolikelihood = **-443.98656**

Probit regression — Number of obs = **682**
Wald chi2(**6**) = **53.31**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-443.98656** — Pseudo R2 = **0.0604**

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1125969	.019099	-5.90	0.000	-.1500303	-.0751634
lean_middle	.1264809	.1409383	0.90	0.369	-.1497531	.4027148
enviro	.3548725	.1084754	3.27	0.001	.1422646	.5674804
vegetarian	-.0370728	.1634865	-0.23	0.821	-.3575005	.2833549
facfarm_ef~c	-.0760495	.1273361	-0.60	0.550	-.3256236	.1735247
anwelfare_~l	-.3028577	.131526	-2.30	0.021	-.5606439	-.0450714
_cons	.4623808	.189234	2.44	0.015	.0914889	.8332726

```
124 . probit worker_1 worker_bid_1 lean_middle enviro vegetarian facfarm_unethical anwelfare_neutral, vce(r
    > )

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -433.30276
    Iteration 2:  Log pseudolikelihood = -433.23765
    Iteration 3:  Log pseudolikelihood = -433.23765

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(6)  =  74.49
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -433.23765                     Pseudo R2     = 0.0832

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1183359   .0192667    -6.14   0.000    -.1560979   -.0805739
     lean_middle |   .0988965   .1432154     0.69   0.490    -.1818005    .3795935
          enviro |   .2853598   .1114085     2.56   0.010     .067003    .5037165
      vegetarian |  -.0386608   .1658703    -0.23   0.816    -.3637607    .2864391
    facfarm_un~l |   .6079958   .1336856     4.55   0.000     .3459768    .8700148
    anwelfare_~l |  -.2238227   .1338769    -1.67   0.095    -.4862166    .0385713
           _cons |   .3691656    .191662     1.93   0.054     -.006485    .7448163
    ------------------------------------------------------------------------------

125 . probit worker_1 worker_bid_1 lean_middle enviro vegetarian facfarm_unethical, vce(r)

    Iteration 0:  Log pseudolikelihood = -472.53868
    Iteration 1:  Log pseudolikelihood = -434.84423
    Iteration 2:  Log pseudolikelihood =  -434.7811
    Iteration 3:  Log pseudolikelihood =  -434.7811

    Probit regression                                     Number of obs =    682
                                                          Wald chi2(5)  =  70.57
                                                          Prob > chi2   = 0.0000
    Log pseudolikelihood = -434.7811                      Pseudo R2     = 0.0799

    ------------------------------------------------------------------------------
                 |               Robust
        worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
    worker_bid_1 |  -.1194557   .0192343    -6.21   0.000    -.1571542   -.0817572
     lean_middle |   .0743502   .1427374     0.52   0.602    -.2054099    .3541102
          enviro |   .3060544   .1105209     2.77   0.006     .0894374    .5226714
      vegetarian |  -.0343007   .1671667    -0.21   0.837    -.3619413    .2933399
    facfarm_un~l |   .6336344   .1324526     4.78   0.000     .3740321    .8932366
           _cons |   .3183697   .1909344     1.67   0.095    -.0558548    .6925943
    ------------------------------------------------------------------------------

126 . global workervars2_est _b[_cons] + lean_middle_mn*_b[lean_middle] + enviro_mn*_b[enviro] + vegetarian
    > _mn*_b[vegetarian] + facfarm_unethical_mn*_b[facfarm_unethical]

127 . nlcom (wtp:(-1*($workervars2_est)/_b[worker_bid_1]))

            wtp: (-1*(_b[_cons] + lean_middle_mn*_b[lean_middle] + enviro_mn*_b[enviro] + vegetarian_mn*_b
    > [vegetarian] + facfarm_unethical_mn*_b[facfarm_unethical])/_b[worker_bid_1])

    ------------------------------------------------------------------------------
        worker_1 | Coefficient  Std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
             wtp |   4.385258   .4205817    10.43   0.000     3.560933    5.209583
    ------------------------------------------------------------------------------
```

```
128 . global pigvars2_b_est _b[_cons] + lean_middle_mn*_b[lean_middle] + enviro_mn*_b[enviro] + vegetarian_
    > mn*_b[vegetarian] + facfarm_unethical_mn*_b[facfarm_unethical]

129 . probit pig_1 pig_bid_1 lean_middle enviro vegetarian facfarm_unethical, vce(r)

    Iteration 0:  Log pseudolikelihood = -470.08367
    Iteration 1:  Log pseudolikelihood = -420.86745
    Iteration 2:  Log pseudolikelihood = -420.85079
    Iteration 3:  Log pseudolikelihood = -420.85079

    Probit regression                                       Number of obs =    682
                                                            Wald chi2(5)  =  92.93
                                                            Prob > chi2   = 0.0000
    Log pseudolikelihood = -420.85079                       Pseudo R2     = 0.1047
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1428919	.0193364	-7.39	0.000	-.1807905	-.1049932
lean_middle	.1976939	.1443883	1.37	0.171	-.085302	.4806898
enviro	.2270427	.1100953	2.06	0.039	.0112599	.4428254
vegetarian	-.1196546	.1637257	-0.73	0.465	-.4405511	.2012419
facfarm_un~l	.7153131	.1293295	5.53	0.000	.4618319	.9687944
_cons	.3130706	.1854132	1.69	0.091	-.0503327	.6764739

```
130 . global pigvars2_b_est _b[_cons] + lean_middle_mn*_b[lean_middle] + enviro_mn*_b[enviro] + vegetarian_
    > mn*_b[vegetarian] + facfarm_unethical_mn*_b[facfarm_unethical] + anwelfare_strongagree_mn*_b[anwelfar
    > e_strongagree]

131 . probit pig_1 pig_bid_1 lean_middle enviro vegetarian facfarm_unethical, anwelfare_strongagree, vce(r)
    invalid 'vce'
    r(198);

132 . probit pig_1 pig_bid_1 lean_middle enviro vegetarian facfarm_unethical anwelfare_strongagree, vce(r)

    Iteration 0:  Log pseudolikelihood = -470.08367
    Iteration 1:  Log pseudolikelihood = -410.73413
    Iteration 2:  Log pseudolikelihood = -410.71921
    Iteration 3:  Log pseudolikelihood = -410.71921

    Probit regression                                       Number of obs =    682
                                                            Wald chi2(6)  = 110.51
                                                            Prob > chi2   = 0.0000
    Log pseudolikelihood = -410.71921                       Pseudo R2     = 0.1263
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1514353	.0195979	-7.73	0.000	-.1898464	-.1130242
lean_middle	.2328219	.1445869	1.61	0.107	-.0505632	.5162071
enviro	.1799391	.1108846	1.62	0.105	-.0373907	.3972688
vegetarian	-.1012074	.1648083	-0.61	0.539	-.4242257	.221811
facfarm_un~l	.6429166	.1320423	4.87	0.000	.3841185	.9017147
anwel~gagree	.4699034	.104917	4.48	0.000	.2642699	.6755369
_cons	.149358	.1897144	0.79	0.431	-.2224754	.5211913

```
133 . nlcom (wtp:(-1*($pigvars2_b_est)/_b[pig_bid_1]))

        wtp: (-1*(_b[_cons] + lean_middle_mn*_b[lean_middle] + enviro_mn*_b[enviro] + vegetarian_mn*_b
> [vegetarian] + facfarm_unethical_mn*_b[facfarm_unethical] + anwelfare_strongagree_mn*_b[anwelfare_str
> ongagree])/_b[pig_bid_1])
```

pig_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	3.173589	.3453095	9.19	0.000	2.496794	3.850383

```
134 . probit worker_1 worker_bid_1 meatpurchases_never_seldom work_retired workinag nearfarm area_rural gro
> ceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -452.34406
Iteration 2:  Log pseudolikelihood = -452.31965
Iteration 3:  Log pseudolikelihood = -452.31965

Probit regression                                     Number of obs =    682
                                                      Wald chi2(7)  =  40.74
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -452.31965                     Pseudo R2     = 0.0428
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1127789	.0189107	-5.96	0.000	-.1498433	-.0757145
mea~r_seldom	.1554899	.2499012	0.62	0.534	-.3343075	.6452873
work_retired	.1100344	.0984529	1.12	0.264	-.0829297	.3029986
workinag	-.024274	.1389023	-0.17	0.861	-.2965176	.2479696
nearfarm	.119595	.1247574	0.96	0.338	-.1249251	.364115
area_rural	-.1345161	.134545	-1.00	0.317	-.3982196	.1291873
groceries_~s	.0828197	.1051338	0.79	0.431	-.1232387	.2888782
_cons	.3808625	.1282836	2.97	0.003	.1294313	.6322938

```
135 . probit worker_1 worker_bid_1 work_fulltime workinag nearfarm area_rural groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -453.10401
Iteration 2:  Log pseudolikelihood = -453.08371
Iteration 3:  Log pseudolikelihood = -453.08371

Probit regression                                     Number of obs =    682
                                                      Wald chi2(6)  =  39.19
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -453.08371                     Pseudo R2     = 0.0412
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1133877	.0188606	-6.01	0.000	-.1503538	-.0764216
work_fullt~e	.0251647	.1216993	0.21	0.836	-.2133616	.263691
workinag	-.0239032	.1383869	-0.17	0.863	-.2951365	.2473301
nearfarm	.1192559	.1251857	0.95	0.341	-.1261036	.3646154
area_rural	-.1235198	.1350304	-0.91	0.360	-.3881744	.1411349
groceries_~s	.0881932	.1051538	0.84	0.402	-.1179045	.2942909
_cons	.426965	.1220662	3.50	0.000	.1877196	.6662104

```
136 . probit worker_1 worker_bid_1 work_notwork workinag nearfarm area_rural groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -451.70373
Iteration 2:  Log pseudolikelihood =  -451.6757
Iteration 3:  Log pseudolikelihood =  -451.6757

Probit regression                                     Number of obs =    682
                                                      Wald chi2(6)  =  41.81
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -451.6757                      Pseudo R2     = 0.0442

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1139098   .0189098    -6.02   0.000    -.1509722   -.0768474
work_notwork |  -.2213511   .1302959    -1.70   0.089    -.4767264    .0340243
    workinag |  -.0302917   .1388268    -0.22   0.827    -.3023872    .2418038
    nearfarm |   .1045539   .1255215     0.83   0.405    -.1414637    .3505715
  area_rural |  -.1094574   .1356678    -0.81   0.420    -.3753615    .1564466
groceries_~s |   .0857772   .1051766     0.82   0.415    -.1203651    .2919195
       _cons |   .4755539   .1228703     3.87   0.000     .2347326    .7163753
------------------------------------------------------------------------------

137 . probit worker_1 worker_bid_1 work_notwork area_rural groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -452.06163
Iteration 2:  Log pseudolikelihood = -452.03599
Iteration 3:  Log pseudolikelihood = -452.03599

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  40.84
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -452.03599                     Pseudo R2     = 0.0434

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1138718   .0188342    -6.05   0.000    -.1507862   -.0769574
work_notwork |  -.2289626   .1296947    -1.77   0.077    -.4831596    .0252344
  area_rural |  -.0674132    .121428    -0.56   0.579    -.3054076    .1705812
groceries_~s |   .0908033   .1049869     0.86   0.387    -.1149673     .296574
       _cons |   .4863704    .121665     4.00   0.000     .2479114    .7248294
------------------------------------------------------------------------------

138 . probit worker_1 worker_bid_1 work_notwork area_small groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -452.11614
Iteration 2:  Log pseudolikelihood = -452.09051
Iteration 3:  Log pseudolikelihood = -452.09051

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  40.71
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -452.09051                     Pseudo R2     = 0.0433
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1140847	.0188205	-6.06	0.000	-.1509723	-.0771971
work_notwork	-.2320131	.1296305	-1.79	0.073	-.4860842	.0220581
area_small	.0756397	.1707512	0.44	0.658	-.2590266	.410306
groceries_~s	.092308	.104688	0.88	0.378	-.1128767	.2974927
_cons	.4660556	.117592	3.96	0.000	.2355794	.6965317

```
139 . probit worker_1 worker_bid_1 work_notwork area_rural_small groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -452.19149
Iteration 2:  Log pseudolikelihood = -452.16784
Iteration 3:  Log pseudolikelihood = -452.16784

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  40.30
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -452.16784                     Pseudo R2     = 0.0431
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1137178	.0188476	-6.03	0.000	-.1506585	-.0767772
work_notwork	-.230515	.1296612	-1.78	0.075	-.4846463	.0236163
area_rural~l	-.0222243	.1070463	-0.21	0.836	-.2320313	.1875826
groceries_~s	.0953297	.104346	0.91	0.361	-.1091847	.299844
_cons	.4757753	.1219939	3.90	0.000	.2366717	.7148789

```
140 . probit worker_1 worker_bid_1 work_notwork area_urban groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -451.19489
Iteration 2:  Log pseudolikelihood = -451.16256
Iteration 3:  Log pseudolikelihood = -451.16256

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  42.38
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -451.16256                     Pseudo R2     = 0.0452
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.114725	.0188809	-6.08	0.000	-.1517308	-.0777191
work_notwork	-.2327164	.1295733	-1.80	0.072	-.4866755	.0212427
area_urban	.1546554	.1087763	1.42	0.155	-.0585422	.367853
groceries_~s	.1014967	.1046034	0.97	0.332	-.1035222	.3065156
_cons	.4247756	.1216982	3.49	0.000	.1862516	.6632996

```
141 . probit worker_1 worker_bid_1 work_notwork area_suburban groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood =  -451.5801
Iteration 2:  Log pseudolikelihood = -451.55029
Iteration 3:  Log pseudolikelihood = -451.55029

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  41.56
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -451.55029                     Pseudo R2     = 0.0444

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1147875   .0188662    -6.08   0.000    -.1517645   -.0778105
work_notwork |    -.23741   .1296986    -1.83   0.067    -.4916146    .0167946
area_subur~n |  -.1126115   .0995768    -1.13   0.258    -.3077785    .0825555
groceries_~s |   .1029986   .1047455     0.98   0.325    -.1022988     .308296
       _cons |   .5162397   .1238059     4.17   0.000     .2735847    .7588948
------------------------------------------------------------------------------

142 . probit worker_1 worker_bid_1 work_notwork area_urban_suburban groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -452.19149
Iteration 2:  Log pseudolikelihood = -452.16784
Iteration 3:  Log pseudolikelihood = -452.16784

Probit regression                                     Number of obs =    682
                                                      Wald chi2(4)  =  40.30
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -452.16784                     Pseudo R2     = 0.0431

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1137178   .0188476    -6.03   0.000    -.1506585   -.0767772
work_notwork |   -.230515   .1296612    -1.78   0.075    -.4846463    .0236163
area_urban~n |   .0222243   .1070463     0.21   0.836    -.1875826    .2320313
groceries_~s |   .0953297    .104346     0.91   0.361    -.1091847     .299844
       _cons |    .453551    .138438     3.28   0.001     .1822175    .7248844
------------------------------------------------------------------------------

143 . probit worker_1 worker_bid_1 work_notwork groceries_always, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -452.21293
Iteration 2:  Log pseudolikelihood = -452.18935
Iteration 3:  Log pseudolikelihood = -452.18935

Probit regression                                     Number of obs =    682
                                                      Wald chi2(3)  =  40.24
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -452.18935                     Pseudo R2     = 0.0431
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1137783	.0188451	-6.04	0.000	-.150714	-.0768425
work_notwork	-.2315007	.1295273	-1.79	0.074	-.4853695	.022368
groceries_~s	.0959519	.1042323	0.92	0.357	-.1083396	.3002434
_cons	.4691955	.1172729	4.00	0.000	.2393449	.6990461

144 . global workervars3_est _b[_cons] + work_notwork_mn*_b[work_notwork] + groceries_always_mn*_b[grocerie
> s_always]

145 . nlcom (wtp:(-1*($workervars3_est)/_b[worker_bid_1]))

wtp: **(-1*(_b[_cons] + work_notwork_mn*_b[work_notwork] + groceries_always_mn*_b[groceries_alwa
> ys])/_b[worker_bid_1])**

worker_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
wtp	4.342799	.4334644	10.02	0.000	3.493225	5.192374

146 . probit worker_1 worker_bid_1 female black bach_higher income lean_middle enviro vegetarian facfarm_un
> ethical work_notwork groceries_always, vce(r)

Iteration 0: Log pseudolikelihood = **-472.53868**
Iteration 1: Log pseudolikelihood = **-427.66648**
Iteration 2: Log pseudolikelihood = **-427.61589**
Iteration 3: Log pseudolikelihood = **-427.61589**

Probit regression — Number of obs = **682**
Wald chi2(**11**) = **88.06**
Prob > chi2 = **0.0000**
Log pseudolikelihood = **-427.61589** — Pseudo R2 = **0.0951**

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1210667	.0193313	-6.26	0.000	-.1589554	-.0831781
female	.3401067	.1205329	2.82	0.005	.1038666	.5763469
black	-.2156485	.1410856	-1.53	0.126	-.4921712	.0608743
bach_higher	.0990645	.1220557	0.81	0.417	-.1401603	.3382893
income	-3.03e-07	1.22e-06	-0.25	0.804	-2.70e-06	2.09e-06
lean_middle	.0887527	.1452708	0.61	0.541	-.1959729	.3734783
enviro	.3012063	.113125	2.66	0.008	.0794853	.5229273
vegetarian	-.0721882	.168719	-0.43	0.669	-.4028714	.258495
facfarm_un~l	.5503018	.1356516	4.06	0.000	.2844296	.8161741
work_notwork	-.1715123	.1346065	-1.27	0.203	-.4353362	.0923117
groceries_~s	.0381651	.1070217	0.36	0.721	-.1715935	.2479238
_cons	.1421307	.2283284	0.62	0.534	-.3053848	.5896461

```
147 . probit pig_1 pig_bid_1 female black bach_higher income lean_middle enviro vegetarian facfarm_unethica
    > l work_notwork groceries_always, vce(r)

    Iteration 0:  Log pseudolikelihood = -470.08367
    Iteration 1:  Log pseudolikelihood = -414.88953
    Iteration 2:  Log pseudolikelihood = -414.86502
    Iteration 3:  Log pseudolikelihood = -414.86502

    Probit regression                                       Number of obs =    682
                                                            Wald chi2(11) = 102.69
                                                            Prob > chi2   = 0.0000
    Log pseudolikelihood = -414.86502                       Pseudo R2     = 0.1175

    ------------------------------------------------------------------------------
                 |               Robust
           pig_1 |  Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
       pig_bid_1 |   -.148531   .0197232    -7.53   0.000    -.1871877   -.1098742
          female |   .1541636   .1242986     1.24   0.215    -.0894571    .3977843
           black |    .040955   .1392918     0.29   0.769    -.2320518    .3139618
     bach_higher |   .0993951   .1213923     0.82   0.413    -.1385293    .3373196
          income |  -2.91e-06   1.23e-06    -2.37   0.018    -5.32e-06   -5.04e-07
     lean_middle |   .2645504   .1480833     1.79   0.074    -.0256874    .5547883
          enviro |   .1965332   .1113918     1.76   0.078    -.0217907     .414857
       vegetarian |  -.1569611    .165758    -0.95   0.344    -.4818408    .1679185
    facfarm_un~l |   .6939648   .1333073     5.21   0.000     .4326872    .9552424
    work_notwork |  -.2921439   .1424989    -2.05   0.040    -.5714366   -.0128513
    groceries_~s |   .1413334   .1094007     1.29   0.196     -.073088    .3557548
           _cons |   .3192104   .2262262     1.41   0.158    -.1241849    .7626057
    ------------------------------------------------------------------------------

148 . probit pig_1 pig_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical work_notwo
    > rk, vce(r)

    Iteration 0:  Log pseudolikelihood = -470.08367
    Iteration 1:  Log pseudolikelihood = -416.09554
    Iteration 2:  Log pseudolikelihood = -416.07594
    Iteration 3:  Log pseudolikelihood = -416.07594

    Probit regression                                       Number of obs =    682
                                                            Wald chi2(9)  = 102.74
                                                            Prob > chi2   = 0.0000
    Log pseudolikelihood = -416.07594                       Pseudo R2     = 0.1149

    ------------------------------------------------------------------------------
                 |               Robust
           pig_1 |  Coefficient  std. err.      z    P>|z|     [95% conf. interval]
    -------------+----------------------------------------------------------------
       pig_bid_1 |  -.1473965   .0195802    -7.53   0.000    -.1857731   -.1090199
          female |   .1547822     .12402     1.25   0.212    -.0882924    .3978569
           black |   .0302935   .1387969     0.22   0.827    -.2417433    .3023304
          income |  -2.55e-06   1.14e-06    -2.24   0.025    -4.78e-06   -3.21e-07
     lean_middle |   .2407002   .1466784     1.64   0.101    -.0467842    .5281846
          enviro |   .2082932   .1116621     1.87   0.062    -.0105605    .4271469
       vegetarian |  -.1503481   .1650891    -0.91   0.362    -.4739168    .1732206
    facfarm_un~l |   .7134918   .1314983     5.43   0.000     .4557598    .9712238
    work_notwork |  -.3063662   .1426652    -2.15   0.032    -.5859849   -.0267476
           _cons |   .4146495   .2181689     1.90   0.057    -.0129536    .8422526
    ------------------------------------------------------------------------------
```

```
149 . probit worker_1 worker_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical work
> _notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -428.07984
Iteration 2:  Log pseudolikelihood = -428.03468
Iteration 3:  Log pseudolikelihood = -428.03468

Probit regression                                     Number of obs =    682
                                                      Wald chi2(9)  =  87.12
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -428.03468                     Pseudo R2     = 0.0942

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1217217   .0193343    -6.30   0.000    -.1596162   -.0838272
      female |   .3371177   .1201859     2.80   0.005     .1015576    .5726778
       black |  -.2172306   .1405167    -1.55   0.122    -.4926382    .0581769
      income |   2.45e-08   1.13e-06     0.02   0.983    -2.19e-06    2.24e-06
 lean_middle |   .0826318   .1451585     0.57   0.569    -.2018736    .3671372
      enviro |   .3079899    .112748     2.73   0.006     .0870079    .5289719
  vegetarian |  -.0749977   .1683081    -0.45   0.656    -.4048755    .2548801
facfarm_un~l |   .5694372   .1339679     4.25   0.000      .306865    .8320094
work_notwork |  -.1833935   .1346384    -1.36   0.173    -.4472799     .080493
       _cons |   .1850331   .2196538     0.84   0.400    -.2454804    .6155466
------------------------------------------------------------------------------

150 . save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_19_2025_fixed_ed_682_2.
> dta", replace
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data
    06_19_2025_fixed_ed_682_2.dta saved

151 . log close
      name:  <unnamed>
       log:  \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\2025_06_19_log2.smcl
  log type:  smcl
 closed on:  20 Jun 2025, 15:01:47
```