```
      name:  <unnamed>
       log:  \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\2025_06_24_log1.smcl
  log type:  smcl
 opened on:  24 Jun 2025, 12:03:38

. use "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_19_2025_fixed_ed_682_2.dta"

. 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
worker_1	682	.5117302	.5002293	0	1
worker_bid_1	682	4.05132	2.608358	0	8
pig_1	682	.4560117	.4984268	0	1
pig_bid_1	682	3.953079	2.629467	0	8
bach_higher	682	.2917889	.4549193	0	1

```
. probit worker_1 worker_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical work_notwor
> k, 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
```

worker_1	Coefficient	Robust 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

```
. probit worker_1 worker_bid_1 female black enviro facfarm_unethical work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -428.35751
Iteration 2:  Log pseudolikelihood = -428.31307
Iteration 3:  Log pseudolikelihood = -428.31307

Probit regression                                       Number of obs =    682
                                                        Wald chi2(6)  =  86.82
                                                        Prob > chi2   = 0.0000
Log pseudolikelihood = -428.31307                       Pseudo R2     = 0.0936

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1212694   .0192523    -6.30   0.000    -.1590032   -.0835357
      female |   .3280365   .1195119     2.74   0.006     .0937975    .5622755
       black |   -.221463   .1400045    -1.58   0.114    -.4958667    .0529407
      enviro |   .3193503   .1101609     2.90   0.004     .1034389    .5352617
facfarm_un~l |   .5725167   .1337715     4.28   0.000     .3103295    .8347039
work_notwork |  -.1849241   .1327124    -1.39   0.163    -.4450355    .0751874
       _cons |    .133778   .1380081     0.97   0.332    -.1367129     .404269
------------------------------------------------------------------------------

. probit worker_1 worker_bid_1 female white enviro facfarm_unethical work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -429.19158
Iteration 2:  Log pseudolikelihood = -429.14908
Iteration 3:  Log pseudolikelihood = -429.14908

Probit regression                                       Number of obs =    682
                                                        Wald chi2(6)  =  86.53
                                                        Prob > chi2   = 0.0000
Log pseudolikelihood = -429.14908                       Pseudo R2     = 0.0918

------------------------------------------------------------------------------
             |               Robust
    worker_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
worker_bid_1 |  -.1218028   .0192494    -6.33   0.000     -.159531   -.0840747
      female |   .3300782   .1207062     2.73   0.006     .0934984    .5666579
       white |   .1196962   .1234404     0.97   0.332    -.1222426    .3616349
      enviro |   .3206422   .1099588     2.92   0.004     .1051268    .5361576
facfarm_un~l |   .5825748   .1338079     4.35   0.000     .3203161    .8448334
work_notwork |  -.1769768   .1332729    -1.33   0.184     -.438187    .0842333
       _cons |   .0021658   .1572034     0.01   0.989    -.3059471    .3102788
------------------------------------------------------------------------------

. probit worker_1 worker_bid_1 female enviro facfarm_unethical work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood =  -429.6686
Iteration 2:  Log pseudolikelihood = -429.63055
Iteration 3:  Log pseudolikelihood = -429.63055

Probit regression                                       Number of obs =    682
                                                        Wald chi2(5)  =  86.47
                                                        Prob > chi2   = 0.0000
Log pseudolikelihood = -429.63055                       Pseudo R2     = 0.0908
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1229287	.0192447	-6.39	0.000	-.1606475	-.0852098
female	.3524185	.1184143	2.98	0.003	.1203308	.5845062
enviro	.3148963	.109664	2.87	0.004	.0999589	.5298337
facfarm_un~l	.6031784	.1327408	4.54	0.000	.3430112	.8633455
work_notwork	-.1875143	.1332343	-1.41	0.159	-.4486488	.0736202
_cons	.0812329	.1341024	0.61	0.545	-.181603	.3440687

. probit worker_1 worker_bid_1 female enviro income facfarm_unethical work_notwork, vce(r)

Iteration 0: Log pseudolikelihood = -472.53868
Iteration 1: Log pseudolikelihood = -429.66428
Iteration 2: Log pseudolikelihood = -429.62565
Iteration 3: Log pseudolikelihood = -429.62565

Probit regression — Number of obs = 682
Wald chi2(6) = 86.62
Prob > chi2 = 0.0000
Log pseudolikelihood = -429.62565 — Pseudo R2 = 0.0908

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1229401	.0192431	-6.39	0.000	-.160656	-.0852243
female	.3526704	.1183743	2.98	0.003	.1206611	.5846797
enviro	.3147867	.1096746	2.87	0.004	.0998285	.529745
income	1.17e-07	1.12e-06	0.10	0.917	-2.07e-06	2.30e-06
facfarm_un~l	.6028267	.1327597	4.54	0.000	.3426225	.8630309
work_notwork	-.1854451	.1351017	-1.37	0.170	-.4502395	.0793493
_cons	.075038	.1467532	0.51	0.609	-.2125929	.3626689

. probit worker_1 worker_bid_1 female enviro facfarm_unethical work_notwork, vce(r)

Iteration 0: Log pseudolikelihood = -472.53868
Iteration 1: Log pseudolikelihood = -429.6686
Iteration 2: Log pseudolikelihood = -429.63055
Iteration 3: Log pseudolikelihood = -429.63055

Probit regression — Number of obs = 682
Wald chi2(5) = 86.47
Prob > chi2 = 0.0000
Log pseudolikelihood = -429.63055 — Pseudo R2 = 0.0908

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1229287	.0192447	-6.39	0.000	-.1606475	-.0852098
female	.3524185	.1184143	2.98	0.003	.1203308	.5845062
enviro	.3148963	.109664	2.87	0.004	.0999589	.5298337
facfarm_un~l	.6031784	.1327408	4.54	0.000	.3430112	.8633455
work_notwork	-.1875143	.1332343	-1.41	0.159	-.4486488	.0736202
_cons	.0812329	.1341024	0.61	0.545	-.181603	.3440687

```
. probit pig_1 pig_bid_1 female income enviro facfarm_unethical anwelfare_strongagree work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood =  -409.3017
Iteration 2:  Log pseudolikelihood = -409.27072
Iteration 3:  Log pseudolikelihood = -409.27072

Probit regression                                     Number of obs =    682
                                                      Wald chi2(7)  = 113.28
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -409.27072                     Pseudo R2     = 0.1294

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1525941   .0196511    -7.77   0.000    -.1911096   -.1140786
      female |   .0607726   .1246031     0.49   0.626     -.183445    .3049903
      income |  -2.07e-06   1.15e-06    -1.80   0.071    -4.33e-06    1.80e-07
      enviro |   .1843941   .1103829     1.67   0.095    -.0319523    .4007406
facfarm_un~l |   .6585542   .1320897     4.99   0.000     .3996632    .9174453
anwel~gagree |   .4377575   .1062733     4.12   0.000     .2294657    .6460493
work_notwork |  -.2637203   .1438406    -1.83   0.067    -.5456426     .018202
       _cons |   .2097548   .1527153     1.37   0.170    -.0895618    .5090713
------------------------------------------------------------------------------

. probit pig_1 pig_bid_1 income enviro facfarm_unethical anwelfare_strongagree work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -409.42447
Iteration 2:  Log pseudolikelihood = -409.39669
Iteration 3:  Log pseudolikelihood = -409.39669

Probit regression                                     Number of obs =    682
                                                      Wald chi2(6)  = 112.60
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -409.39669                     Pseudo R2     = 0.1291

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1526322   .0196519    -7.77   0.000    -.1911492   -.1141153
      income |  -2.07e-06   1.15e-06    -1.80   0.073    -4.33e-06    1.90e-07
      enviro |   .1800089   .1105277     1.63   0.103    -.0366214    .3966391
facfarm_un~l |    .664265   .1314144     5.05   0.000     .4066976    .9218325
anwel~gagree |   .4455465   .1049311     4.25   0.000     .2398853    .6512078
work_notwork |  -.2596574   .1437437    -1.81   0.071      -.54139    .0220751
       _cons |   .2519177   .1245612     2.02   0.043     .0077822    .4960532
------------------------------------------------------------------------------

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

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -411.15298
Iteration 2:  Log pseudolikelihood = -411.13496
Iteration 3:  Log pseudolikelihood = -411.13496

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  = 110.99
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -411.13496                     Pseudo R2     = 0.1254
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1500318	.0195052	-7.69	0.000	-.1882612	-.1118024
income	-1.71e-06	1.13e-06	-1.52	0.128	-3.92e-06	4.92e-07
enviro	.2044371	.109595	1.87	0.062	-.0103651	.4192392
facfarm_un~l	.658272	.1317719	5.00	0.000	.4000038	.9165401
anwel~gagree	.4595077	.104635	4.39	0.000	.254427	.6645885
_cons	.1673107	.1158231	1.44	0.149	-.0596985	.3943198

```
. probit pig_1 pig_bid_1 enviro facfarm_unethical anwelfare_strongagree work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -410.91578
Iteration 2:  Log pseudolikelihood =  -410.8992
Iteration 3:  Log pseudolikelihood =  -410.8992

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  = 109.21
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -410.8992                      Pseudo R2     = 0.1259
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1516619	.0196275	-7.73	0.000	-.1901312	-.1131926
enviro	.1744939	.1103714	1.58	0.114	-.04183	.3908178
facfarm_un~l	.6556243	.1315701	4.98	0.000	.3977516	.9134969
anwel~gagree	.4512505	.1047309	4.31	0.000	.2459817	.6565193
work_notwork	-.2213449	.1411146	-1.57	0.117	-.4979245	.0552346
_cons	.1397242	.1078803	1.30	0.195	-.0717173	.3511657

```
. probit worker_1 worker_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical wnwelfare_s
> trongagree work_notwork, vce(r)
variable wnwelfare_strongagree not found
r(111);

. probit worker_1 worker_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical anwelfare_s
> trongagree work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood = -425.35392
Iteration 2:  Log pseudolikelihood = -425.29188
Iteration 3:  Log pseudolikelihood = -425.29188

Probit regression                                     Number of obs =    682
                                                      Wald chi2(10) =  89.67
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -425.29188                     Pseudo R2     = 0.1000
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1219682	.0194282	-6.28	0.000	-.1600467	-.0838896
female	.2934369	.1211694	2.42	0.015	.0559492	.5309245
black	-.2239712	.1407526	-1.59	0.112	-.4998412	.0518989
income	1.08e-07	1.13e-06	0.10	0.924	-2.11e-06	2.33e-06
lean_middle	.0993329	.1447865	0.69	0.493	-.1844435	.3831092
enviro	.2845646	.1131197	2.52	0.012	.0628541	.5062751
vegetarian	-.0562461	.1678004	-0.34	0.737	-.3851288	.2726366
facfarm_un~l	.5255071	.1353351	3.88	0.000	.2602551	.790759
anwel~gagree	.2463185	.1043248	2.36	0.018	.0418456	.4507914

work_notwork	-.1521965	.1353444	-1.12	0.261	-.4174668	.1130737
_cons	.103323	.2214439	0.47	0.641	-.3306992	.5373451

```
. probit pig_1 pig_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical anwelfare_stronga
> gree work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -407.40097
Iteration 2:  Log pseudolikelihood = -407.35732
Iteration 3:  Log pseudolikelihood = -407.35732

Probit regression                                       Number of obs =    682
                                                        Wald chi2(10) = 116.35
                                                        Prob > chi2   = 0.0000
Log pseudolikelihood = -407.35732                       Pseudo R2     = 0.1334
```

pig_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
pig_bid_1	-.1547841	.0197934	-7.82	0.000	-.1935784	-.1159897
female	.0803782	.127351	0.63	0.528	-.1692251	.3299815
black	.0234774	.1395235	0.17	0.866	-.2499837	.2969385
income	-2.40e-06	1.15e-06	-2.10	0.036	-4.65e-06	-1.56e-07
lean_middle	.2678783	.1473414	1.82	0.069	-.0209055	.5566621
enviro	.1671445	.1124173	1.49	0.137	-.0531893	.3874783
vegetarian	-.1223235	.1658772	-0.74	0.461	-.4474369	.2027898
facfarm_un~l	.6512869	.1339705	4.86	0.000	.3887096	.9138642
anwel~gagree	.443191	.1068694	4.15	0.000	.2337308	.6526513
work_notwork	-.2610438	.1443936	-1.81	0.071	-.54405	.0219625
_cons	.2890782	.2216494	1.30	0.192	-.1453466	.7235031

```
. probit pig_1 pig_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical work_notwork, 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
```

pig_1	Coefficient	Robust 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

```
. probit pig_1 pig_bid_1 female black income lean_middle enviro vegetarian facfarm_unethical anwelfare_stronga
> gree work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -407.40097
Iteration 2:  Log pseudolikelihood = -407.35732
Iteration 3:  Log pseudolikelihood = -407.35732

Probit regression                                     Number of obs =    682
                                                      Wald chi2(10) = 116.35
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -407.35732                     Pseudo R2     = 0.1334

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1547841   .0197934    -7.82   0.000    -.1935784   -.1159897
      female |   .0803782    .127351     0.63   0.528    -.1692251    .3299815
       black |   .0234774   .1395235     0.17   0.866    -.2499837    .2969385
      income |  -2.40e-06   1.15e-06    -2.10   0.036    -4.65e-06   -1.56e-07
 lean_middle |   .2678783   .1473414     1.82   0.069    -.0209055    .5566621
      enviro |   .1671445   .1124173     1.49   0.137    -.0531893    .3874783
  vegetarian |  -.1223235   .1658772    -0.74   0.461    -.4474369    .2027898
facfarm_un~l |   .6512869   .1339705     4.86   0.000     .3887096    .9138642
anwel~gagree |    .443191   .1068694     4.15   0.000     .2337308    .6526513
work_notwork |  -.2610438   .1443936    -1.81   0.071      -.54405    .0219625
       _cons |   .2890782   .2216494     1.30   0.192    -.1453466    .7235031
------------------------------------------------------------------------------

.
. global allvars_all age married female white black kids bachelors highered income lnincome democrat republica
> n enviro religion vegetarian efficient meatpurchases_never meatpurchases_seldom meatpurchases_never_seldom w
> ork_retired work_fulltim work_parttime_other work_notwork workinag nearfarm area_rural area_rural_small area
> _small area_urban area_suburban area_urban_suburban groceries_always groceries_often lean_conserv lean_very_
> conserv lean_progr lean_very_progr lean_middle vote_trump vote_biden envir_group facfarm_neutral facfarm_eff
> ic facfarm_unethical anwelfare_neutral anwelfare_someagree anwelfare_somedisagree anwelfare_strongagree anwe
> lfare_strongdisagree

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

. foreach i of varlist $allvars_all {
  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

. save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_2.dta"
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_2.dta
    saved

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

Iteration 0:  Log pseudolikelihood = -470.08367
Iteration 1:  Log pseudolikelihood = -410.91578
Iteration 2:  Log pseudolikelihood =  -410.8992
Iteration 3:  Log pseudolikelihood =  -410.8992

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  = 109.21
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -410.8992                      Pseudo R2     = 0.1259

------------------------------------------------------------------------------
             |               Robust
       pig_1 | Coefficient  std. err.      z    P>|z|     [95% conf. interval]
-------------+----------------------------------------------------------------
   pig_bid_1 |  -.1516619   .0196275    -7.73   0.000    -.1901312   -.1131926
      enviro |   .1744939   .1103714     1.58   0.114      -.04183    .3908178
facfarm_un~l |   .6556243   .1315701     4.98   0.000     .3977516    .9134969
anwel~gagree |   .4512505   .1047309     4.31   0.000     .2459817    .6565193
work_notwork |  -.2213449   .1411146    -1.57   0.117    -.4979245    .0552346
       _cons |   .1397242   .1078803     1.30   0.195    -.0717173    .3511657
------------------------------------------------------------------------------
```

```
. (WTP:(-1*(_b[_cons] + enviro_mn*_b[enviro] + facfarm_unethical_mn*_b[facfarm_unethical] + anwelfare_strongag
> ree_mn*_b[anwelfare_strongagree] + work_notwork_mn*_b[work_notwork]))/_b[pigbid_1])
( is not a valid command name
r(199);

. nlcom (WTP:(-1*(_b[_cons] + enviro_mn*_b[enviro] + facfarm_unethical_mn*_b[facfarm_unethical] + anwelfare_st
> rongagree_mn*_b[anwelfare_strongagree] + work_notwork_mn*_b[work_notwork]))/_b[pigbid_1])

[pigbid_1] not found
r(111);

. nlcom (WTP:(-1*(_b[_cons] + enviro_mn*_b[enviro] + facfarm_unethical_mn*_b[facfarm_unethical] + anwelfare_st
> rongagree_mn*_b[anwelfare_strongagree] + work_notwork_mn*_b[work_notwork]))/_b[pig_bid_1])

        WTP: (-1*(_b[_cons] + enviro_mn*_b[enviro] + facfarm_unethical_mn*_b[facfarm_unethical] + anwelfare_s
> trongagree_mn*_b[anwelfare_strongagree] + work_notwork_mn*_b[work_notwork]))/_b[pig_bid_1]
```

pig_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
WTP	3.177193	.3437993	9.24	0.000	2.503359	3.851027

```
. probit worker_1 worker_bid_1 female enviro facfarm_unethical work_notwork, vce(r)

Iteration 0:  Log pseudolikelihood = -472.53868
Iteration 1:  Log pseudolikelihood =  -429.6686
Iteration 2:  Log pseudolikelihood = -429.63055
Iteration 3:  Log pseudolikelihood = -429.63055

Probit regression                                     Number of obs =    682
                                                      Wald chi2(5)  =  86.47
                                                      Prob > chi2   = 0.0000
Log pseudolikelihood = -429.63055                     Pseudo R2     = 0.0908
```

worker_1	Coefficient	Robust std. err.	z	P>|z|	[95% conf.	interval]
worker_bid_1	-.1229287	.0192447	-6.39	0.000	-.1606475	-.0852098
female	.3524185	.1184143	2.98	0.003	.1203308	.5845062
enviro	.3148963	.109664	2.87	0.004	.0999589	.5298337
facfarm_un~l	.6031784	.1327408	4.54	0.000	.3430112	.8633455
work_notwork	-.1875143	.1332343	-1.41	0.159	-.4486488	.0736202
_cons	.0812329	.1341024	0.61	0.545	-.181603	.3440687

```
. nlcom (WTP:(-1*(_b[_cons] + enviro_mn*_b[enviro] + facfarm_unethical_mn*_b[facfarm_unethical] + female_mn*_b
> [female] + work_notwork_mn*_b[work_notwork]))/_b[pig_bid_1])

[pig_bid_1] not found
r(111);

. nlcom (WTP:(-1*(_b[_cons] + enviro_mn*_b[enviro] + facfarm_unethical_mn*_b[facfarm_unethical] + female_mn*_b
> [female] + work_notwork_mn*_b[work_notwork]))/_b[worker_bid_1])

        WTP: (-1*(_b[_cons] + enviro_mn*_b[enviro] + facfarm_unethical_mn*_b[facfarm_unethical] + female_mn*_
> b[female] + work_notwork_mn*_b[work_notwork]))/_b[worker_bid_1]
```

worker_1	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
WTP	4.388145	.4104766	10.69	0.000	3.583625	5.192664

```
.
. generate pig_2 = 0

. replace pig_2 = porkdouble if pig_1==1
(202 real changes made)

. replace pig_2 = porkhalf if pig_2==0
(160 real changes made)

. generate pig_bid_2 = 0

. replace pig_bid_2 = vsal_half_bid if pig_1==0
(354 real changes made)

. replace pig_bid_2 = vsal_double_bid if pig_1==1
(240 real changes made)

. codebook pig_2 pig_bid_2
```

---

pig_2 **(unlabeled)**

```
                  Type: Numeric (float)

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

            Tabulation: Freq.  Value
                        320  0
                        362  1
```

---

pig_bid_2 **(unlabeled)**

```
                  Type: Numeric (float)

                 Range: [0,16]                        Units: .1
         Unique values: 15                         Missing .: 0/682

                  Mean: 4.13416
             Std. dev.: 4.13901

           Percentiles:     10%       25%       50%       75%       90%
                              0       1.5         3         4        12
```

```
. generate worker_2 = 0

. replace worker_2 = workerdouble if worker_1==1
(218 real changes made)

. replace worker_2 = workerhalf if worker_1==0
(144 real changes made)
```

```
. codebook worker_2 worker_bid_2
variable worker_bid_2 not found
r(111);

. generate worker_bid_2 = 0

. replace worker_bid_2 = vsl_double_bid if worker_1==1
(284 real changes made)

. summarize worker_1
```

Variable	Obs	Mean	Std. dev.	Min	Max
worker_1	**682**	**.5117302**	**.5002293**	**0**	**1**

```
. codebook worker_1
```

---

worker_1 **(unlabeled)**

```
                  Type: Numeric (float)

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

            Tabulation: Freq.  Value
                        333  0
                        349  1

. replace worker_bid_2 = vsl_half_bid if worker_1==0
(324 real changes made)

. codebook worker_2 worker_bid_2
```

---

worker_2 **(unlabeled)**

```
                  Type: Numeric (float)

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

            Tabulation: Freq.  Value
                        320  0
                        362  1
```

---

worker_bid_2 **(unlabeled)**

```
                  Type: Numeric (float)

                 Range: [0,16]                        Units: .1
         Unique values: 15                        Missing .: 0/682

                  Mean: 4.68695
             Std. dev.: 4.60677

           Percentiles:     10%       25%       50%       75%       90%
                              0       1.5         3         6        12
```

```
. save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_3_addlbid
> s.dta"
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data
    06_24_2025_fixed_ed_682_3_addlbids.dta saved

. codebook pig_1

-------------------------------------------------------------------------------
pig_1                                                           (unlabeled)
-------------------------------------------------------------------------------

                 Type: Numeric (float)

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

           Tabulation: Freq.  Value
                       371  0
                       311  1

. codebook pig_bid_1

-------------------------------------------------------------------------------
pig_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

. drop if pig_bid_1==0
(88 observations deleted)

. codebook bach_higher

-------------------------------------------------------------------------------
bach_higher                                                     (unlabeled)
-------------------------------------------------------------------------------

                 Type: Numeric (float)

                Range: [0,1]                         Units: 1
        Unique values: 2                          Missing .: 0/594

           Tabulation: Freq.  Value
                       414  0
                       180  1
```

```
. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age female bachelors income lean_middle vegetarian efficient enviro
> facfarm_unethical anwelfare_strongagree work_fulltime area_suburban

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -841.24597
Iteration 2:  Log likelihood = -834.19367
Iteration 3:  Log likelihood = -834.12353
Iteration 4:  Log likelihood = -834.12347

                                                      Number of obs =    594
                                                      Wald chi2(12) =  91.67
Log likelihood = -834.12347                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0571668	.0212687	-2.69	0.007	-.0988526	-.0154809
female	.6353886	.665525	0.95	0.340	-.6690164	1.939794
bachelors	-.5427664	.7107016	-0.76	0.445	-1.935716	.8501832
income	-.0000145	6.65e-06	-2.18	0.029	-.0000275	-1.47e-06
lean_middle	1.539466	.7881918	1.95	0.051	-.0053619	3.084293
vegetarian	-2.01654	.9151697	-2.20	0.028	-3.81024	-.2228408
efficient	1.479987	.7257697	2.04	0.041	.0575046	2.90247
enviro	1.638529	.6143664	2.67	0.008	.4343932	2.842665
facfarm_un~l	3.157804	.7569236	4.17	0.000	1.674261	4.641347
anwel~gagree	2.554086	.5848554	4.37	0.000	1.40779	3.700381
work_fullt~e	1.485134	.7455094	1.99	0.046	.0239628	2.946306
area_subur~n	-.5482658	.5668323	-0.97	0.333	-1.659237	.562705
_cons	6.68642	1.581323	4.23	0.000	3.587085	9.785756
Sigma						
_cons	5.911352	.2968137	19.92	0.000	5.329608	6.493097

```
First-Bid Variable:             pig_bid_1
Second-Bid Variable:            pig_bid_2
First-Response Dummy Variable:  pig_1
Second-Response Dummy Variable: pig_2

. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age female bachelors income lean_middle vegetarian efficient enviro
> facfarm_unethical anwelfare_strongagree work_fulltime area_suburban, vce(r)
option vce() not allowed
r(198);

. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age female bach_higher income lean_middle vegetarian efficient envir
> o facfarm_unethical anwelfare_strongagree work_fulltime area_suburban

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -841.40746
Iteration 2:  Log likelihood = -834.43601
Iteration 3:  Log likelihood = -834.34625
Iteration 4:  Log likelihood = -834.34616
Iteration 5:  Log likelihood = -834.34616

                                                      Number of obs =    594
                                                      Wald chi2(12) =  91.34
Log likelihood = -834.34616                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0591765	.021289	-2.78	0.005	-.1009022	-.0174509
female	.6833521	.6651633	1.03	0.304	-.620344	1.987048
bach_higher	.2488413	.6685532	0.37	0.710	-1.061499	1.559182
income	-.0000163	6.90e-06	-2.36	0.018	-.0000298	-2.77e-06
lean_middle	1.568072	.7882463	1.99	0.047	.0231378	3.113007
vegetarian	-1.965975	.9164337	-2.15	0.032	-3.762152	-.1697975
efficient	1.427648	.726284	1.97	0.049	.0041572	2.851138
enviro	1.625239	.6152662	2.64	0.008	.4193394	2.831139
facfarm_un~l	3.001321	.7544276	3.98	0.000	1.52267	4.479972
anwel~gagree	2.602353	.5874457	4.43	0.000	1.450981	3.753725
work_fullt~e	1.389181	.7431947	1.87	0.062	-.0674537	2.845816
area_subur~n	-.6065393	.5668891	-1.07	0.285	-1.717622	.504543
_cons	6.685187	1.582165	4.23	0.000	3.5842	9.786174
Sigma						
_cons	5.914069	.2970164	19.91	0.000	5.331928	6.496211

First-Bid Variable: **pig_bid_1**
Second-Bid Variable: **pig_bid_2**
First-Response Dummy Variable: **pig_1**
Second-Response Dummy Variable: **pig_2**

```
. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age female income lean_middle vegetarian efficient enviro facfarm_un
> ethical anwelfare_strongagree work_fulltime area_suburban

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood =  -841.4656
Iteration 2:  Log likelihood = -834.51083
Iteration 3:  Log likelihood = -834.41551
Iteration 4:  Log likelihood = -834.41541
Iteration 5:  Log likelihood = -834.41541

                                                      Number of obs =    594
                                                      Wald chi2(11) =  91.21
Log likelihood = -834.41541                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0584998	.0212118	-2.76	0.006	-.1000743	-.0169254
female	.6715446	.6644347	1.01	0.312	-.6307234	1.973813
income	-.0000155	6.54e-06	-2.37	0.018	-.0000283	-2.66e-06
lean_middle	1.562984	.7881042	1.98	0.047	.0183279	3.107639
vegetarian	-1.987208	.9148782	-2.17	0.030	-3.780337	-.1940802
efficient	1.445541	.7248396	1.99	0.046	.024881	2.8662
enviro	1.635744	.614743	2.66	0.008	.4308697	2.840618
facfarm_un~l	3.050593	.7432349	4.10	0.000	1.593879	4.507307
anwel~gagree	2.580567	.5844408	4.42	0.000	1.435085	3.72605
work_fullt~e	1.416011	.7399318	1.91	0.056	-.034229	2.86625
area_subur~n	-.588246	.5647983	-1.04	0.298	-1.69523	.5187383
_cons	6.686386	1.582351	4.23	0.000	3.585034	9.787737
Sigma						
_cons	5.915237	.2970618	19.91	0.000	5.333006	6.497467

```
First-Bid Variable:             pig_bid_1
Second-Bid Variable:            pig_bid_2
First-Response Dummy Variable:  pig_1
Second-Response Dummy Variable: pig_2

. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_middle vegetarian efficient enviro facfarm_unethical
>  anwelfare_strongagree work_fulltime area_suburban

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -841.88315
Iteration 2:  Log likelihood = -835.06799
Iteration 3:  Log likelihood = -834.92868
Iteration 4:  Log likelihood =  -834.9285
Iteration 5:  Log likelihood =  -834.9285

                                                Number of obs =    594
                                                Wald chi2(10) =  90.56
Log likelihood = -834.9285                      Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf. interval]	
Beta						
age	-.0581447	.0211997	-2.74	0.006	-.0996953	-.0165941
income	-.0000153	6.53e-06	-2.35	0.019	-.0000281	-2.52e-06
lean_middle	1.52418	.7862441	1.94	0.053	-.0168299	3.06519
vegetarian	-1.882234	.9084025	-2.07	0.038	-3.66267	-.1017978
efficient	1.386993	.7220669	1.92	0.055	-.0282324	2.802218
enviro	1.622244	.614405	2.64	0.008	.418032	2.826455
facfarm_un~l	3.099057	.7416165	4.18	0.000	1.645515	4.552599
anwel~gagree	2.669692	.5780584	4.62	0.000	1.536719	3.802666
work_fullt~e	1.366626	.7379593	1.85	0.064	-.0797479	2.812999
area_subur~n	-.5873107	.5644112	-1.04	0.298	-1.693536	.5189149
_cons	7.06122	1.539113	4.59	0.000	4.044613	10.07783
Sigma						
_cons	5.914478	.2970239	19.91	0.000	5.332322	6.496634

```
First-Bid Variable:             pig_bid_1
Second-Bid Variable:            pig_bid_2
First-Response Dummy Variable:  pig_1
Second-Response Dummy Variable: pig_2

. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_middle vegetarian efficient enviro facfarm_unethical
>  anwelfare_strongagree work_fulltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -842.40597
Iteration 2:  Log likelihood = -835.62415
Iteration 3:  Log likelihood = -835.47138
Iteration 4:  Log likelihood = -835.47093
Iteration 5:  Log likelihood = -835.47093

                                                Number of obs =    594
                                                Wald chi2(9)  =  89.76
Log likelihood = -835.47093                     Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0598205	.0211567	-2.83	0.005	-.1012868	-.0183542
income	-.0000163	6.47e-06	-2.52	0.012	-.000029	-3.65e-06
lean_middle	1.544405	.7856237	1.97	0.049	.0046112	3.084199
vegetarian	-1.917917	.9083314	-2.11	0.035	-3.698213	-.1376198
efficient	1.400616	.7220775	1.94	0.052	-.0146298	2.815862
enviro	1.631877	.6144568	2.66	0.008	.4275638	2.83619
facfarm_un~l	3.099764	.7418408	4.18	0.000	1.645783	4.553746
anwel~gagree	2.660121	.5780765	4.60	0.000	1.527112	3.79313
work_fullt~e	1.393973	.7377092	1.89	0.059	-.0519108	2.839856
_cons	6.978443	1.537584	4.54	0.000	3.964834	9.992053
Sigma						
_cons	5.917639	.2971585	19.91	0.000	5.335219	6.500059

First-Bid Variable: **pig_bid_1**
Second-Bid Variable: **pig_bid_2**
First-Response Dummy Variable: **pig_1**
Second-Response Dummy Variable: **pig_2**

```
. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_middle vegetarian efficient enviro facfarm_unethical
>  anwelfare_strongagree work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -841.69544
Iteration 2:  Log likelihood = -835.06177
Iteration 3:  Log likelihood = -834.98639
Iteration 4:  Log likelihood = -834.98633

                                                Number of obs =    594
                                                Wald chi2(9)  =  91.59
Log likelihood = -834.98633                     Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0835632	.020312	-4.11	0.000	-.123374	-.0437524
income	-.0000148	6.20e-06	-2.38	0.017	-.0000269	-2.61e-06
lean_middle	1.537744	.7802606	1.97	0.049	.0084617	3.067027
vegetarian	-1.878619	.9037246	-2.08	0.038	-3.649887	-.1073514
efficient	1.339665	.7185122	1.86	0.062	-.0685925	2.747923
enviro	1.46679	.6152796	2.38	0.017	.2608638	2.672715
facfarm_un~l	3.207206	.7368805	4.35	0.000	1.762947	4.651466
anwel~gagree	2.580461	.5765418	4.48	0.000	1.450459	3.710462
work_notwork	-1.607293	.7514869	-2.14	0.032	-3.080181	-.1344062
_cons	8.934106	1.570379	5.69	0.000	5.85622	12.01199
Sigma						
_cons	5.882505	.295804	19.89	0.000	5.30274	6.46227

First-Bid Variable: **pig_bid_1**
Second-Bid Variable: **pig_bid_2**
First-Response Dummy Variable: **pig_1**
Second-Response Dummy Variable: **pig_2**

```
. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_middle vegetarian enviro facfarm_unethical anwelfare
> _strongagree work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -843.67788
Iteration 2:  Log likelihood = -836.87957
Iteration 3:  Log likelihood = -836.72161
Iteration 4:  Log likelihood = -836.72116
Iteration 5:  Log likelihood = -836.72116

                                                      Number of obs =    594
                                                      Wald chi2(8)  =  88.22
Log likelihood = -836.72116                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf. interval]	
Beta						
age	-.0898535	.020158	-4.46	0.000	-.1293624	-.0503445
income	-.0000146	6.22e-06	-2.34	0.019	-.0000268	-2.38e-06
lean_middle	1.47241	.7839481	1.88	0.060	-.0641001	3.00892
vegetarian	-1.852668	.9072658	-2.04	0.041	-3.630877	-.0744601
enviro	1.503311	.617887	2.43	0.015	.2922748	2.714347
facfarm_un~l	2.875755	.7160849	4.02	0.000	1.472255	4.279256
anwel~gagree	2.755604	.5723889	4.81	0.000	1.633742	3.877465
work_notwork	-1.692773	.7531886	-2.25	0.025	-3.168996	-.2165508
_cons	9.540217	1.544905	6.18	0.000	6.512258	12.56818
Sigma						
_cons	5.908918	.2970304	19.89	0.000	5.326749	6.491087

```
First-Bid Variable:             pig_bid_1
Second-Bid Variable:            pig_bid_2
First-Response Dummy Variable:  pig_1
Second-Response Dummy Variable: pig_2

. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_very_conserv vegetarian enviro facfarm_unethical anw
> elfare_strongagree work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood =  -846.0201
Iteration 2:  Log likelihood = -838.41147
Iteration 3:  Log likelihood = -838.14079
Iteration 4:  Log likelihood = -838.14049
Iteration 5:  Log likelihood = -838.14049

                                                      Number of obs =    594
                                                      Wald chi2(8)  =  85.47
Log likelihood = -838.14049                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0906635	.0202608	-4.47	0.000	-.1303741	-.050953
income	-.0000132	6.22e-06	-2.13	0.033	-.0000254	-1.04e-06
lean_very_~v	1.753992	2.134061	0.82	0.411	-2.428691	5.936675
vegetarian	-1.849494	.9107037	-2.03	0.042	-3.634441	-.0645477
enviro	1.517475	.62096	2.44	0.015	.3004161	2.734535
facfarm_un~l	2.95631	.7198033	4.11	0.000	1.545522	4.367099
anwel~gagree	2.706958	.5743892	4.71	0.000	1.581176	3.83274
work_notwork	-1.694688	.7578379	-2.24	0.025	-3.180023	-.2093533
_cons	9.698415	1.548593	6.26	0.000	6.663227	12.7336
Sigma						
_cons	5.940796	.2985412	19.90	0.000	5.355666	6.525926

First-Bid Variable: **pig_bid_1**
Second-Bid Variable: **pig_bid_2**
First-Response Dummy Variable: **pig_1**
Second-Response Dummy Variable: **pig_2**

```
. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_conserv vegetarian enviro facfarm_unethical anwelfar
> e_strongagree work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -846.30189
Iteration 2:  Log likelihood =  -838.5868
Iteration 3:  Log likelihood = -838.30724
Iteration 4:  Log likelihood = -838.30696
Iteration 5:  Log likelihood = -838.30696

                                                Number of obs =    594
                                                Wald chi2(8)  =  85.08
Log likelihood = -838.30696                     Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0891852	.0204162	-4.37	0.000	-.1292002	-.0491702
income	-.0000133	6.23e-06	-2.13	0.033	-.0000255	-1.07e-06
lean_conserv	.8586743	1.470187	0.58	0.559	-2.022839	3.740188
vegetarian	-1.817199	.9108832	-1.99	0.046	-3.602497	-.031901
enviro	1.520824	.621988	2.45	0.014	.3017499	2.739898
facfarm_un~l	2.91553	.7211639	4.04	0.000	1.502074	4.328985
anwel~gagree	2.732845	.5763348	4.74	0.000	1.60325	3.862441
work_notwork	-1.719619	.757161	-2.27	0.023	-3.203627	-.2356109
_cons	9.583484	1.567245	6.11	0.000	6.511741	12.65523
Sigma						
_cons	5.945021	.298661	19.91	0.000	5.359657	6.530386

First-Bid Variable: **pig_bid_1**
Second-Bid Variable: **pig_bid_2**
First-Response Dummy Variable: **pig_1**
Second-Response Dummy Variable: **pig_2**

```
. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_progr vegetarian enviro facfarm_unethical anwelfare_
> strongagree work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -846.10949
Iteration 2:  Log likelihood = -838.47264
Iteration 3:  Log likelihood = -838.19996
Iteration 4:  Log likelihood = -838.19966
Iteration 5:  Log likelihood = -838.19966

                                                      Number of obs =    594
                                                      Wald chi2(8)  =  85.38
Log likelihood = -838.19966                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0906019	.0202443	-4.48	0.000	-.1302801	-.0509238
income	-.0000135	6.22e-06	-2.17	0.030	-.0000257	-1.30e-06
lean_progr	-1.581276	2.119974	-0.75	0.456	-5.736349	2.573797
vegetarian	-1.864412	.9117877	-2.04	0.041	-3.651483	-.0773409
enviro	1.547239	.6236475	2.48	0.013	.324912	2.769565
facfarm_un~l	2.983705	.7220353	4.13	0.000	1.568542	4.398868
anwel~gagree	2.696892	.5745004	4.69	0.000	1.570892	3.822892
work_notwork	-1.705016	.7571422	-2.25	0.024	-3.188988	-.2210447
_cons	9.770185	1.548865	6.31	0.000	6.734465	12.8059
Sigma						
_cons	5.940473	.2985032	19.90	0.000	5.355417	6.525529

```
First-Bid Variable:             pig_bid_1
Second-Bid Variable:            pig_bid_2
First-Response Dummy Variable:  pig_1
Second-Response Dummy Variable: pig_2

. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income lean_very_progr vegetarian enviro facfarm_unethical anwel
> fare_strongagree work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -846.49535
Iteration 2:  Log likelihood = -838.69927
Iteration 3:  Log likelihood = -838.41192
Iteration 4:  Log likelihood = -838.41165
Iteration 5:  Log likelihood = -838.41165

                                                      Number of obs =    594
                                                      Wald chi2(8)  =  85.00
Log likelihood = -838.41165                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0901711	.0203132	-4.44	0.000	-.1299842	-.050358
income	-.0000133	6.23e-06	-2.13	0.033	-.0000255	-1.06e-06
lean_very_~r	.8385354	2.307967	0.36	0.716	-3.684997	5.362067
vegetarian	-1.825268	.9108088	-2.00	0.045	-3.61042	-.0401156
enviro	1.500544	.6213894	2.41	0.016	.2826433	2.718445
facfarm_un~l	2.913702	.7237343	4.03	0.000	1.495209	4.332195
anwel~gagree	2.714035	.5749525	4.72	0.000	1.587148	3.840921
work_notwork	-1.739199	.7569341	-2.30	0.022	-3.222762	-.2556351
_cons	9.686226	1.552758	6.24	0.000	6.642876	12.72958
Sigma						
_cons	5.945768	.2987655	19.90	0.000	5.360198	6.531338

First-Bid Variable: **pig_bid_1**
Second-Bid Variable: **pig_bid_2**
First-Response Dummy Variable: **pig_1**
Second-Response Dummy Variable: **pig_2**

```
. doubleb pig_bid_1 pig_bid_2 pig_1 pig_2 age income vegetarian enviro facfarm_unethical anwelfare_strongagree
>  work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -26869.773
Rescale:      Log likelihood = -947.20651
Rescale eq:   Log likelihood = -891.38859
Iteration 0:  Log likelihood = -891.38859
Iteration 1:  Log likelihood = -846.57969
Iteration 2:  Log likelihood =   -838.768
Iteration 3:  Log likelihood = -838.47816
Iteration 4:  Log likelihood =  -838.4779
Iteration 5:  Log likelihood =  -838.4779

                                                Number of obs =    594
                                                Wald chi2(7)  =  84.88
Log likelihood = -838.4779                      Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0906629	.0202705	-4.47	0.000	-.1303924	-.0509335
income	-.0000134	6.22e-06	-2.15	0.032	-.0000256	-1.15e-06
vegetarian	-1.823242	.9108188	-2.00	0.045	-3.608414	-.03807
enviro	1.504543	.6212282	2.42	0.015	.2869579	2.722128
facfarm_un~l	2.941371	.7198804	4.09	0.000	1.530432	4.352311
anwel~gagree	2.710357	.5747892	4.72	0.000	1.583791	3.836923
work_notwork	-1.735396	.7567949	-2.29	0.022	-3.218686	-.2521049
_cons	9.723653	1.549382	6.28	0.000	6.68692	12.76039
Sigma						
_cons	5.945429	.298763	19.90	0.000	5.359864	6.530994

First-Bid Variable: **pig_bid_1**
Second-Bid Variable: **pig_bid_2**
First-Response Dummy Variable: **pig_1**
Second-Response Dummy Variable: **pig_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age income vegetarian enviro facfarm_unethical work_notw
> ork
There is an inconsistency in at least one of your observations.
Check for situations where the response to the first question is yes but the second bid is lower than the firs
> t
or for situations where the response to the first question is no but the second bid is higher than the first.
After solving this issue try the command again.
r(498);

. save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_3_addlbid
> s_pigonly594.dta"
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data
    06_24_2025_fixed_ed_682_3_addlbids_pigonly594.dta saved

. log off
      name:  <unnamed>
       log:  \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\2025_06_24_log1.smcl
  log type:  smcl
 paused on:  24 Jun 2025, 14:59:42
-------------------------------------------------------------------------------

-------------------------------------------------------------------------------
      name:  <unnamed>
       log:  \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\2025_06_24_log1.smcl
  log type:  smcl
resumed on:  24 Jun 2025, 15:01:27

. nlcom (WTP:(_b[_cons] + age_mn*_b[age] + income_mn*_b[income] + vegetarian_mn*_b[vegetarian] + enviro_mn*_b[
> enviro] + facfarm_unethical_mn*_b[facfarm_unethical]+ anwelfare_strongagree_mn*_b[anwelfare_strongagree] + w
> ork_notwork_mn*_b[work_notwork] ))

        WTP: (_b[_cons] + age_mn*_b[age] + income_mn*_b[income] + vegetarian_mn*_b[vegetarian] + enviro_mn*_b
> [enviro] + facfarm_unethical_mn*_b[facfarm_unethical]+ anwelfare_strongagree_mn*_b[anwelfare_strongagree] +
> work_notwork_mn*_b[work_notwork] )

------------------------------------------------------------------------------
             |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
         WTP |    4.04071   .2776471    14.55   0.000     3.496534    4.584891
------------------------------------------------------------------------------

. save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_3_addlbid
> s_pigonly594.dta", replace
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data
    06_24_2025_fixed_ed_682_3_addlbids_pigonly594.dta saved

. use "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_3_addlbids
> .dta"

. save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_3_addlbid
> s_workeronly608.dta"
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data
    06_24_2025_fixed_ed_682_3_addlbids_workeronly608.dta saved

. drop if worker_bid_1==0
(74 observations deleted)
```

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age income vegetarian enviro facfarm_unethical work_notw
> ork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -904.66183
Iteration 2:  Log likelihood = -902.86137
Iteration 3:  Log likelihood = -902.85292
Iteration 4:  Log likelihood = -902.85291

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  36.86
Log likelihood = -902.85291                           Prob > chi2   = 0.0000

------------------------------------------------------------------------------
             |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
Beta         |
         age |  -.0506836   .0233266    -2.17   0.030    -.0964029   -.0049643
      income |  -1.97e-06   7.37e-06    -0.27   0.789    -.0000164    .0000125
  vegetarian |  -.8624857    1.02848    -0.84   0.402     -2.87827    1.153299
      enviro |   2.489855   .7162702     3.48   0.001     1.085991    3.893719
facfarm_un~l |   3.093431   .8135986     3.80   0.000     1.498807    4.688055
work_notwork |     -.4557   .8654456    -0.53   0.599    -2.151942    1.240542
       _cons |   7.401644   1.763055     4.20   0.000     3.946121    10.85717
-------------+----------------------------------------------------------------
Sigma        |
       _cons |   6.963837   .3454314    20.16   0.000     6.286804     7.64087
------------------------------------------------------------------------------

First-Bid Variable:             worker_bid_1
Second-Bid Variable:            worker_bid_2
First-Response Dummy Variable:  worker_1
Second-Response Dummy Variable: worker_2

. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female vegetarian enviro facfarm_unethical work_notw
> ork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.80561
Iteration 2:  Log likelihood =  -898.6637
Iteration 3:  Log likelihood = -898.65498
Iteration 4:  Log likelihood = -898.65497

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  44.79
Log likelihood = -898.65497                           Prob > chi2   = 0.0000

------------------------------------------------------------------------------
             |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
Beta         |
         age |  -.0555164   .0231777    -2.40   0.017     -.100944   -.0100889
      female |   2.130424   .7330468     2.91   0.004     .6936788     3.56717
  vegetarian |  -1.053574   1.020712    -1.03   0.302    -3.054133     .946985
      enviro |   2.600946   .7109034     3.66   0.000     1.207601    3.994291
facfarm_un~l |   2.827847    .809228     3.49   0.000      1.24179    4.413905
work_notwork |  -.5837422   .8470587    -0.69   0.491    -2.243947    1.076462
       _cons |   6.202859   1.734143     3.58   0.000     2.804002    9.601716
-------------+----------------------------------------------------------------
```

Sigma						
_cons	**6.890813**	**.3413838**	**20.18**	**0.000**	**6.221713**	**7.559913**

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female enviro facfarm_unethical work_notwork

Initial: Log likelihood = **-<inf>** (could not be evaluated)
Feasible: Log likelihood = **-34686.577**
Rescale: Log likelihood = **-962.78212**
Rescale eq: Log likelihood = **-926.80009**
Iteration 0: Log likelihood = **-926.80009**
Iteration 1: Log likelihood = **-902.07891**
Iteration 2: Log likelihood = **-899.19901**
Iteration 3: Log likelihood = **-899.18726**
Iteration 4: Log likelihood = **-899.18726**

Number of obs = **608**
Wald chi2(**5**) = **43.75**
Log likelihood = **-899.18726** Prob > chi2 = **0.0000**

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	**-.056636**	**.0232127**	**-2.44**	**0.015**	**-.1021321**	**-.0111399**
female	**2.085312**	**.7329779**	**2.84**	**0.004**	**.6487016**	**3.521922**
enviro	**2.765164**	**.695719**	**3.97**	**0.000**	**1.401579**	**4.128748**
facfarm_un~l	**2.835525**	**.8107524**	**3.50**	**0.000**	**1.246479**	**4.42457**
work_notwork	**-.5744727**	**.8490732**	**-0.68**	**0.499**	**-2.238626**	**1.08968**
_cons	**5.310654**	**1.506077**	**3.53**	**0.000**	**2.358797**	**8.26251**
Sigma						
_cons	**6.904562**	**.3420879**	**20.18**	**0.000**	**6.234082**	**7.575042**

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female enviro facfarm_unethical work_fulltime

Initial: Log likelihood = **-<inf>** (could not be evaluated)
Feasible: Log likelihood = **-34686.577**
Rescale: Log likelihood = **-962.78212**
Rescale eq: Log likelihood = **-926.80009**
Iteration 0: Log likelihood = **-926.80009**
Iteration 1: Log likelihood = **-901.43361**
Iteration 2: Log likelihood = **-897.98213**
Iteration 3: Log likelihood = **-897.97635**
Iteration 4: Log likelihood = **-897.97635**

Number of obs = **608**
Wald chi2(**5**) = **45.95**
Log likelihood = **-897.97635** Prob > chi2 = **0.0000**

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	**-.0384044**	**.0240285**	**-1.60**	**0.110**	**-.0854994**	**.0086905**
female	**2.114051**	**.7312826**	**2.89**	**0.004**	**.6807638**	**3.547339**
enviro	**2.787716**	**.687608**	**4.05**	**0.000**	**1.440029**	**4.135403**
facfarm_un~l	**2.756272**	**.8107296**	**3.40**	**0.001**	**1.167271**	**4.345272**
work_fullt~e	**1.40038**	**.8259589**	**1.70**	**0.090**	**-.2184692**	**3.01923**
_cons	**3.833205**	**1.58158**	**2.42**	**0.015**	**.7333658**	**6.933044**
Sigma						
_cons	**6.890245**	**.3412657**	**20.19**	**0.000**	**6.221377**	**7.559114**

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. foreach i of varlist $allvars_all {
  2. quietly summarize `i'
  3. scalar `i'_mn = r(mean)
  4. display `i'_mn
  5. }
58.962171
.39802632
.75164474
.76151316
.16940789
.23848684
.21710526
.07401316
50223.355
10.512312
.40789474
.31085526
.31907895
.89144737
.88815789
.19243421
0
.04111842
.04111842
.44407895
.20888158
.13651316
.17763158
.16611842
.26151316
.20394737
.29276316
.08881579
.28782895
.41940789
.70723684
.66282895
.26315789
.04769737
.01809211
.01480263
.00986842
.14144737
.35526316
.45065789
.06578947
.28947368
```

.19243421
.19572368
.19736842
.31743421
.03947368
.42434211
.02138158

. 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	608	58.96217	13.91597	21	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	608	8.106908	1.914159	1	10
VSLWTP	0				
VSLDouble	0				
VSLHalf	0				
VSALconf_1	0				
vsl_confid	608	8.126645	1.893911	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	608	3.960526	2.602449	0	8
VSALdouble	0				
vsal_doubl~d	608	7.921053	5.204897	0	16
VSLbid	0				
vslbid	608	4.544408	2.321308	1	8
VSLdouble	0				
vsl_double~d	608	9.088816	4.642615	2	16
Envbid	0				
Envdouble	0				
VSALhalf	0				
vsal_half_~d	608	1.980263	1.301224	0	4
VSLhalf	0				
vsl_half_bid	608	2.272204	1.160654	.5	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	608	.3980263	.489894	0	1
female	608	.7516447	.4324147	0	1
white	608	.7615132	.4265092	0	1
black	608	.1694079	.3754207	0	1
kids	608	.2384868	.4265092	0	1
bachelors	608	.2171053	.4126143	0	1
highered	608	.0740132	.2620079	0	1
income	608	50223.36	43684.53	15000	225000
lnincome	608	10.51231	.7846253	9.615806	12.32386
democrat	608	.4078947	.4918481	0	1
republican	608	.3108553	.4632248	0	1
enviro	608	.3190789	.4665035	0	1
pork	608	.4506579	.4979691	0	1
worker	608	.4671053	.4993276	0	1
religion	608	.8914474	.3113332	0	1
vegetarian	608	.8881579	.3154316	0	1
efficient	608	.1924342	.3945368	0	1
meatpurcha~r	608	0	0	0	0
mea~s_seldom	608	.0411184	.1987276	0	1
mea~r_seldom	608	.0411184	.1987276	0	1
porkdouble	608	.2894737	.4538915	0	1
porkhalf	608	.2351974	.4244713	0	1
workerdouble	608	.2713816	.4450386	0	1
workerhalf	608	.2269737	.4192203	0	1
work_retired	608	.4440789	.4972721	0	1
work_fullt~e	608	.2088816	.4068443	0	1
work_partt~r	608	.1365132	.3436154	0	1
work_notwork	608	.1776316	.382517	0	1
workinag	608	.1661184	.3724934	0	1
nearfarm	608	.2615132	.4398206	0	1
area_rural	608	.2039474	.4032621	0	1
area_rural~l	608	.2927632	.4554053	0	1
area_small	608	.0888158	.2847119	0	1
area_urban	608	.2878289	.4531238	0	1
area_subur~n	608	.4194079	.4938685	0	1
area_urban~n	608	.7072368	.4554053	0	1
groceries_~s	608	.6628289	.4731331	0	1

groceries_~n	608	.2631579	.44071	0	1
lean_conserv	608	.0476974	.2133006	0	1
lean_very_~v	608	.0180921	.1333943	0	1
lean_progr	608	.0148026	.1208617	0	1
lean_very_~r	608	.0098684	.0989299	0	1
lean_middle	608	.1414474	.3487694	0	1
vote_trump	608	.3552632	.4789871	0	1
vote_biden	608	.4506579	.4979691	0	1
envir_group	608	.0657895	.2481179	0	1
facfarm_ne~l	608	.2894737	.4538915	0	1
facfarm_ef~c	608	.1924342	.3945368	0	1
facfarm_un~l	608	.1957237	.3970834	0	1
facfarm_du~o	608	.3042763	.4604791	0	1
anwelfare_~l	608	.1973684	.3983404	0	1
anwel~eagree	608	.3174342	.4658612	0	1
an~edisagree	608	.0394737	.1948794	0	1
anwel~gagree	608	.4243421	.4946497	0	1
an~gdisagree	608	.0213816	.1447718	0	1
worker_1	608	.4671053	.4993276	0	1
worker_bid_1	608	4.544408	2.321308	1	8
pig_1	608	.4506579	.4979691	0	1
pig_bid_1	608	3.960526	2.602449	0	8
bach_higher	608	.2911184	.454652	0	1
pig_2	608	.5246711	.4998022	0	1
pig_bid_2	608	4.136513	4.13202	0	16
worker_2	608	.4983553	.500409	0	1
worker_bid_2	608	5.257401	4.56131	.5	16

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female enviro facfarm_unethical work_fulltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.43361
Iteration 2:  Log likelihood = -897.98213
Iteration 3:  Log likelihood = -897.97635
Iteration 4:  Log likelihood = -897.97635

                                                      Number of obs =    608
                                                      Wald chi2(5)  =  45.95
Log likelihood = -897.97635                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0384044	.0240285	-1.60	0.110	-.0854994	.0086905
female	2.114051	.7312826	2.89	0.004	.6807638	3.547339
enviro	2.787716	.687608	4.05	0.000	1.440029	4.135403
facfarm_un~l	2.756272	.8107296	3.40	0.001	1.167271	4.345272
work_fullt~e	1.40038	.8259589	1.70	0.090	-.2184692	3.01923
_cons	3.833205	1.58158	2.42	0.015	.7333658	6.933044
Sigma						
_cons	6.890245	.3412657	20.19	0.000	6.221377	7.559114

```
First-Bid Variable:             worker_bid_1
Second-Bid Variable:            worker_bid_2
First-Response Dummy Variable:  worker_1
Second-Response Dummy Variable: worker_2

. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female vote_trump enviro facfarm_unethical work_full
> time

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.07687
Iteration 2:  Log likelihood = -896.77756
Iteration 3:  Log likelihood = -896.77685
Iteration 4:  Log likelihood = -896.77685

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  48.43
Log likelihood = -896.77685                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf. interval]	
Beta						
age	-.0355401	.0239661	-1.48	0.138	-.0825127	.0114325
female	2.090218	.7278291	2.87	0.004	.6636987	3.516736
vote_trump	-1.023556	.6595608	-1.55	0.121	-2.316271	.2691597
enviro	2.597415	.6935607	3.75	0.000	1.238061	3.956769
facfarm_un~l	2.730709	.8072197	3.38	0.001	1.148587	4.312831
work_fullt~e	1.495926	.8245523	1.81	0.070	-.1201665	3.112019
_cons	4.094401	1.582813	2.59	0.010	.992145	7.196657
Sigma						
_cons	6.856943	.3397502	20.18	0.000	6.191045	7.522841

```
First-Bid Variable:             worker_bid_1
Second-Bid Variable:            worker_bid_2
First-Response Dummy Variable:  worker_1
Second-Response Dummy Variable: worker_2

. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female vote_biden enviro facfarm_unethical work_full
> time

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.38606
Iteration 2:  Log likelihood = -897.80043
Iteration 3:  Log likelihood = -897.79578
Iteration 4:  Log likelihood = -897.79578

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  46.37
Log likelihood = -897.79578                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0392682	.0240458	-1.63	0.102	-.0863971	.0078608
female	2.116007	.7304319	2.90	0.004	.6843863	3.547627
vote_biden	.3829784	.6368337	0.60	0.548	-.8651926	1.631149
enviro	2.711548	.6977378	3.89	0.000	1.344007	4.079089
facfarm_un~l	2.760727	.8100318	3.41	0.001	1.173094	4.34836
work_fullt~e	1.394409	.8249796	1.69	0.091	-.2225212	3.011339
_cons	3.733335	1.588733	2.35	0.019	.6194757	6.847194
Sigma						
_cons	6.883006	.3409522	20.19	0.000	6.214751	7.55126

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female lean_middle enviro facfarm_unethical work_ful
> ltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood =  -901.3224
Iteration 2:  Log likelihood = -897.59704
Iteration 3:  Log likelihood = -897.59345
Iteration 4:  Log likelihood = -897.59345

                                                Number of obs =    608
                                                Wald chi2(6)  =  46.76
Log likelihood = -897.59345                     Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0387621	.023982	-1.62	0.106	-.085766	.0082418
female	2.135765	.7300009	2.93	0.003	.7049892	3.56654
lean_middle	.794877	.9070425	0.88	0.381	-.9828936	2.572648
enviro	2.78351	.6862585	4.06	0.000	1.438468	4.128552
facfarm_un~l	2.720423	.8098591	3.36	0.001	1.133128	4.307718
work_fullt~e	1.348591	.8267244	1.63	0.103	-.2717589	2.968941
_cons	3.748348	1.581467	2.37	0.018	.6487294	6.847967
Sigma						
_cons	6.87564	.3407462	20.18	0.000	6.20779	7.543491

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female lean_very_conserv enviro facfarm_unethical wo
> rk_fulltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.43145
Iteration 2:  Log likelihood = -897.96977
Iteration 3:  Log likelihood = -897.96413
Iteration 4:  Log likelihood = -897.96413

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  45.98
Log likelihood = -897.96413                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0385453	.0240453	-1.60	0.109	-.0856732	.0085827
female	2.121199	.7327156	2.89	0.004	.6851027	3.557295
lean_very_~v	.3457565	2.210847	0.16	0.876	-3.987424	4.678937
enviro	2.788912	.687627	4.06	0.000	1.441188	4.136636
facfarm_un~l	2.756338	.8107041	3.40	0.001	1.167387	4.345288
work_fullt~e	1.396852	.8262096	1.69	0.091	-.2224888	3.016193
_cons	3.829426	1.581711	2.42	0.015	.72933	6.929521
Sigma						
_cons	6.889964	.341244	20.19	0.000	6.221138	7.55879

```
First-Bid Variable:             worker_bid_1
Second-Bid Variable:            worker_bid_2
First-Response Dummy Variable:  worker_1
Second-Response Dummy Variable: worker_2

. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female lean_very_progr enviro facfarm_unethical work
> _fulltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.43011
Iteration 2:  Log likelihood =  -897.9689
Iteration 3:  Log likelihood = -897.96322
Iteration 4:  Log likelihood = -897.96322

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  45.98
Log likelihood = -897.96322                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0387454	.0241203	-1.61	0.108	-.0860204	.0085296
female	2.111378	.7314005	2.89	0.004	.6778591	3.544896
lean_very_~r	-.5163753	3.183973	-0.16	0.871	-6.756847	5.724096
enviro	2.791701	.6880185	4.06	0.000	1.44321	4.140193
facfarm_un~l	2.767543	.8136787	3.40	0.001	1.172762	4.362324
work_fullt~e	1.398235	.8260008	1.69	0.090	-.2206972	3.017166
_cons	3.857318	1.588458	2.43	0.015	.743997	6.970638

Sigma						
_cons	**6.889727**	**.3412409**	**20.19**	**0.000**	**6.220907**	**7.558547**

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female lean_progr enviro facfarm_unethical work_full
> time

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood =  -900.8685
Iteration 2:  Log likelihood = -896.72097
Iteration 3:  Log likelihood = -896.71968
Iteration 4:  Log likelihood = -896.71968

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  48.07
Log likelihood = -896.71968                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	**-.0399961**	**.0240526**	**-1.66**	**0.096**	**-.0871384**	**.0071462**
female	**2.132976**	**.7307643**	**2.92**	**0.004**	**.7007049**	**3.565248**
lean_progr	**-4.02102**	**2.563426**	**-1.57**	**0.117**	**-9.045242**	**1.003202**
enviro	**2.909619**	**.6924873**	**4.20**	**0.000**	**1.552369**	**4.26687**
facfarm_un~l	**2.810951**	**.8110483**	**3.47**	**0.001**	**1.221326**	**4.400577**
work_fullt~e	**1.326421**	**.826918**	**1.60**	**0.109**	**-.2943082**	**2.947151**
_cons	**3.942313**	**1.582032**	**2.49**	**0.013**	**.8415872**	**7.043039**
Sigma						
_cons	**6.879282**	**.3407499**	**20.19**	**0.000**	**6.211425**	**7.54714**

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female lean_very_progr enviro facfarm_unethical work
> _fulltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.43011
Iteration 2:  Log likelihood =  -897.9689
Iteration 3:  Log likelihood = -897.96322
Iteration 4:  Log likelihood = -897.96322

                                                      Number of obs =    608
                                                      Wald chi2(6)  =  45.98
Log likelihood = -897.96322                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0387454	.0241203	-1.61	0.108	-.0860204	.0085296
female	2.111378	.7314005	2.89	0.004	.6778591	3.544896
lean_very_~r	-.5163753	3.183973	-0.16	0.871	-6.756847	5.724096
enviro	2.791701	.6880185	4.06	0.000	1.44321	4.140193
facfarm_un~l	2.767543	.8136787	3.40	0.001	1.172762	4.362324
work_fullt~e	1.398235	.8260008	1.69	0.090	-.2206972	3.017166
_cons	3.857318	1.588458	2.43	0.015	.743997	6.970638
Sigma						
_cons	6.889727	.3412409	20.19	0.000	6.220907	7.558547

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female lean_middle enviro facfarm_unethical work_ful
> ltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood =  -901.3224
Iteration 2:  Log likelihood = -897.59704
Iteration 3:  Log likelihood = -897.59345
Iteration 4:  Log likelihood = -897.59345

                                                Number of obs =    608
                                                Wald chi2(6)  =  46.76
Log likelihood = -897.59345                     Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0387621	.023982	-1.62	0.106	-.085766	.0082418
female	2.135765	.7300009	2.93	0.003	.7049892	3.56654
lean_middle	.794877	.9070425	0.88	0.381	-.9828936	2.572648
enviro	2.78351	.6862585	4.06	0.000	1.438468	4.128552
facfarm_un~l	2.720423	.8098591	3.36	0.001	1.133128	4.307718
work_fullt~e	1.348591	.8267244	1.63	0.103	-.2717589	2.968941
_cons	3.748348	1.581467	2.37	0.018	.6487294	6.847967
Sigma						
_cons	6.87564	.3407462	20.18	0.000	6.20779	7.543491

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female enviro facfarm_unethical work_fulltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.43361
Iteration 2:  Log likelihood = -897.98213
Iteration 3:  Log likelihood = -897.97635
Iteration 4:  Log likelihood = -897.97635

                                                      Number of obs =    608
                                                      Wald chi2(5)  =  45.95
Log likelihood = -897.97635                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0384044	.0240285	-1.60	0.110	-.0854994	.0086905
female	2.114051	.7312826	2.89	0.004	.6807638	3.547339
enviro	2.787716	.687608	4.05	0.000	1.440029	4.135403
facfarm_un~l	2.756272	.8107296	3.40	0.001	1.167271	4.345272
work_fullt~e	1.40038	.8259589	1.70	0.090	-.2184692	3.01923
_cons	3.833205	1.58158	2.42	0.015	.7333658	6.933044
Sigma						
_cons	6.890245	.3412657	20.19	0.000	6.221377	7.559114

```
First-Bid Variable:             worker_bid_1
Second-Bid Variable:            worker_bid_2
First-Response Dummy Variable:  worker_1
Second-Response Dummy Variable: worker_2

. nlcom (WTP:(_b[_cons] + age_mn*_b[age] + female_mn*_b[female] + enviro_mn*_b[enviro] + facfarm_unethical_mn*
> _b[facfarm_unethical] + work_fulltime_mn*_b[work_fulltime] ))

        WTP: (_b[_cons] + age_mn*_b[age] + female_mn*_b[female] + enviro_mn*_b[enviro] + facfarm_unethical_mn
> *_b[facfarm_unethical] + work_fulltime_mn*_b[work_fulltime] )
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
WTP	4.879295	.3118833	15.64	0.000	4.268015	5.490575

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female enviro facfarm_unethical work_notwork

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -902.07891
Iteration 2:  Log likelihood = -899.19901
Iteration 3:  Log likelihood = -899.18726
Iteration 4:  Log likelihood = -899.18726

                                                      Number of obs =    608
                                                      Wald chi2(5)  =  43.75
Log likelihood = -899.18726                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.056636	.0232127	-2.44	0.015	-.1021321	-.0111399
female	2.085312	.7329779	2.84	0.004	.6487016	3.521922
enviro	2.765164	.695719	3.97	0.000	1.401579	4.128748
facfarm_un~l	2.835525	.8107524	3.50	0.000	1.246479	4.42457
work_notwork	-.5744727	.8490732	-0.68	0.499	-2.238626	1.08968
_cons	5.310654	1.506077	3.53	0.000	2.358797	8.26251
Sigma						
_cons	6.904562	.3420879	20.18	0.000	6.234082	7.575042

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. doubleb worker_bid_1 worker_bid_2 worker_1 worker_2 age female enviro facfarm_unethical work_fulltime

Initial:      Log likelihood =     -<inf>  (could not be evaluated)
Feasible:     Log likelihood = -34686.577
Rescale:      Log likelihood = -962.78212
Rescale eq:   Log likelihood = -926.80009
Iteration 0:  Log likelihood = -926.80009
Iteration 1:  Log likelihood = -901.43361
Iteration 2:  Log likelihood = -897.98213
Iteration 3:  Log likelihood = -897.97635
Iteration 4:  Log likelihood = -897.97635

                                                      Number of obs =    608
                                                      Wald chi2(5)  =  45.95
Log likelihood = -897.97635                           Prob > chi2   = 0.0000
```

	Coefficient	Std. err.	z	P>|z|	[95% conf.	interval]
Beta						
age	-.0384044	.0240285	-1.60	0.110	-.0854994	.0086905
female	2.114051	.7312826	2.89	0.004	.6807638	3.547339
enviro	2.787716	.687608	4.05	0.000	1.440029	4.135403
facfarm_un~l	2.756272	.8107296	3.40	0.001	1.167271	4.345272
work_fullt~e	1.40038	.8259589	1.70	0.090	-.2184692	3.01923
_cons	3.833205	1.58158	2.42	0.015	.7333658	6.933044
Sigma						
_cons	6.890245	.3412657	20.19	0.000	6.221377	7.559114

First-Bid Variable: **worker_bid_1**
Second-Bid Variable: **worker_bid_2**
First-Response Dummy Variable: **worker_1**
Second-Response Dummy Variable: **worker_2**

```
. nlcom (WTP:(_b[_cons] + age_mn*_b[age] + female_mn*_b[female] + enviro_mn*_b[enviro] + facfarm_unethical_mn*
> _b[facfarm_unethical] + work_fulltime_mn*_b[work_fulltime] ))

        WTP: (_b[_cons] + age_mn*_b[age] + female_mn*_b[female] + enviro_mn*_b[enviro] + facfarm_unethical_mn
> *_b[facfarm_unethical] + work_fulltime_mn*_b[work_fulltime] )
```

	Coefficient	Std. err.	z	P>|z|	[95% conf. interval]	
WTP	**4.879295**	**.3118833**	**15.64**	**0.000**	**4.268015**	**5.490575**

```
. save "\\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data 06_24_2025_fixed_ed_682_3_addlbid
> s_workeronly608.dta", replace
file \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\animal products data
    06_24_2025_fixed_ed_682_3_addlbids_workeronly608.dta saved

. log close
      name:  <unnamed>
       log:  \\smb-isl01.fsu.edu\citrix\shsu\Desktop\animals\2025_06_24_log1.smcl
  log type:  smcl
 closed on:  24 Jun 2025, 15:17:16
```