

Proc GLM | model MKMGHA = ENVMKGHA EN RP(EN) CL ENVMKGHA*CL CL*EN
where ENVMKGHA is environmental index

	CL	Dependent	Parameter	Estimate	Biased	StdErr	tValue	Probt
514	King & Queen	MKMGHA	Intercept	41.1849066	1	19.94094861	2.07	0.0433
515	King & Queen	MKMGHA	ENVMKMGHA	-0.4886784	0	0.44413530	-1.10	0.2757
516	King & Queen	MKMGHA	EN CA-2009	44.9086610	1	21.42467863	2.10	0.0404
517	King & Queen	MKMGHA	EN CA-2010	37.7347310	1	20.42885458	1.85	0.0697
518	King & Queen	MKMGHA	EN CA-2011	23.2391371	1	19.21131393	1.21	0.2312
519	King & Queen	MKMGHA	EN CI-2009	60.1085204	1	21.57599157	2.79	0.0072
520	King & Queen	MKMGHA	EN CI-2010	75.6450718	1	25.25785757	2.99	0.0040
521	King & Queen	MKMGHA	EN CI-2011	151.5768823	1	36.29014565	4.18	<.0001
522	King & Queen	MKMGHA	EN FL-2009	124.6294124	1	35.37142801	3.52	0.0008
523	King & Queen	MKMGHA	EN FL-2010	105.1722976	1	36.23885312	2.90	0.0052
524	King & Queen	MKMGHA	EN GA-2009	41.3292297	1	25.27419688	1.64	0.1073
525	King & Queen	MKMGHA	EN GA-2011	42.1364597	1	33.70814739	1.25	0.2162
526	King & Queen	MKMGHA	EN KN-2009	78.8125340	1	25.44703379	3.10	0.0030
527	King & Queen	MKMGHA	EN KN-2010	40.6439419	1	22.26216734	1.83	0.0730
528	King & Queen	MKMGHA	EN KN-2011	81.2336135	1	25.74215885	3.16	0.0025
529	King & Queen	MKMGHA	EN OK-2010	4.8712577	1	19.05333381	0.26	0.7991
530	King & Queen	MKMGHA	EN OK-2011	10.1558338	1	19.35465572	0.52	0.6017
531	King & Queen	MKMGHA	EN SC-2009	89.4374251	1	31.07883178	2.88	0.0056
532	King & Queen	MKMGHA	EN SC-2010	86.4858399	1	28.74285008	3.01	0.0039
533	King & Queen	MKMGHA	EN SC-2011	39.9312004	1	20.66015764	1.93	0.0581
534	King & Queen	MKMGHA	EN TX-2009	40.1234905	1	19.45611615	2.06	0.0436
535	King & Queen	MKMGHA	EN TX-2010	-14.7272736	1	20.33253449	-0.72	0.4717
536	King & Queen	MKMGHA	EN TX-2011	0.0000000	1	.	.	.
537	King & Queen	MKMGHA	RP 1	-7.3416066	1	8.30779773	-0.88	0.3804
538	King & Queen	MKMGHA	RP 2	-8.1508820	1	8.31714707	-0.98	0.3311
539	King & Queen	MKMGHA	RP 3	-0.9161347	1	8.31596525	-0.11	0.9127
540	King & Queen	MKMGHA	RP 4	0.0000000	1	.	.	.

These factors
are not the part
of PROC REG

PROC GLM

	CL	Dependent	Parameter	Estimate
1	AU-Jubilant	MKMGHA	ENVMKMGHA	0.5206729
2	Allsweet	MKMGHA	ENVMKMGHA	1.2099718
3	Big Crimson	MKMGHA	ENVMKMGHA	1.8203635
4	Black Diamond	MKMGHA	ENVMKMGHA	0.4783797
5	Calhoun Gray	MKMGHA	ENVMKMGHA	1.0700926
6	Calsweet	MKMGHA	ENVMKMGHA	0.4949134
7	Carolina Cross#183	MKMGHA	ENVMKMGHA	2.0243978
8	Charleston Gray	MKMGHA	ENVMKMGHA	0.4182051
9	Congo	MKMGHA	ENVMKMGHA	0.2569570
10	Crimson Sweet	MKMGHA	ENVMKMGHA	0.5887978
11	Desert King	MKMGHA	ENVMKMGHA	1.1253061
12	Early Arizona	MKMGHA	ENVMKMGHA	0.9511699
13	Early Canada	MKMGHA	ENVMKMGHA	0.4466276
14	Fiesta F1	MKMGHA	ENVMKMGHA	1.3368328
15	GeorgiaRattlesnake	MKMGHA	ENVMKMGHA	1.4336302
16	Golden Midget	MKMGHA	ENVMKMGHA	0.4686324
17	Graybelle	MKMGHA	ENVMKMGHA	0.4138968
18	Hopi Red Flesh	MKMGHA	ENVMKMGHA	1.2955975
19	Jubilee	MKMGHA	ENVMKMGHA	1.1859201
20	King & Queen	MKMGHA	ENVMKMGHA	-0.4886784
21	Legacy F1	MKMGHA	ENVMKMGHA	1.0950140
22	Mickylee	MKMGHA	ENVMKMGHA	0.8446461
23	Minilee	MKMGHA	ENVMKMGHA	0.4873445
24	Mountain Hoosier	MKMGHA	ENVMKMGHA	1.0296389
25	NC Giant	MKMGHA	ENVMKMGHA	1.2498459
26	Navajo Sweet	MKMGHA	ENVMKMGHA	1.1227272
27	Peacock WR-60	MKMGHA	ENVMKMGHA	0.7205082
28	Quetzall	MKMGHA	ENVMKMGHA	1.0736395
29	Regency F1	MKMGHA	ENVMKMGHA	0.5792246
30	Royal Rush F1	MKMGHA	ENVMKMGHA	1.9122876
31	Sangria F1	MKMGHA	ENVMKMGHA	1.3303904
32	Starbrite F1	MKMGHA	ENVMKMGHA	2.2161103
33	Stars-N-Stripes F1	MKMGHA	ENVMKMGHA	1.1369469
34	Stone Mountain	MKMGHA	ENVMKMGHA	1.5796294
35	Sugar Baby	MKMGHA	ENVMKMGHA	0.7583207
36	Sugarlee	MKMGHA	ENVMKMGHA	1.2295960
37	Sweet Princess	MKMGHA	ENVMKMGHA	1.0298670
38	Tendersweet OF	MKMGHA	ENVMKMGHA	0.8443871
39	Tom Watson	MKMGHA	ENVMKMGHA	1.9525732
40	Yellow Crimson	MKMGHA	ENVMKMGHA	0.9964685