

CORRELATION ANALYSIS FOR GENETIC COLOR RATINGS BETWEEN EACH EVALUATOR AND STANDARD  
 NTEP TURFGRASS EVALUATION WORKSHOP AT WEST LAFAYETTE, IN  
 NOVEMBER 12, 2006

The CORR Procedure

2 With Variables: STANDARD POSTMEAN  
 49 Variables: POSTRN01 POSTRN02 POSTRN03 POSTRN04 POSTRN05 POSTRN06 POSTRN07 POSTRN08 POSTRN09 POSTRN10 POSTRN11 POSTRN12 POSTRN13 POSTRN14  
 POSTRN15 POSTRN16 POSTRN17 POSTRN18 POSTRN19 POSTRN20 POSTRN22 POSTRN23 POSTRN24 POSTRN25 POSTRN26 POSTRN27 POSTRN29 POSTRN30  
 POSTRN31 POSTRN32 POSTRN33 POSTRN34 POSTRN35 POSTRN36 POSTRN37 POSTRN38 POSTRN39 POSTRN41 POSTRN42 POSTRN43 POSTRN44 POSTRN46  
 POSTRN47 POSTRN48 POSTRN49 POSTRN51 POSTRN52 POSTRN54 POSTRN60

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
STANDARD	20	5.60000	2.18608	112.00000	2.00000	9.00000
POSTMEAN	20	6.21476	1.12647	124.29527	3.93878	7.67347
POSTRN01	20	7.00000	1.21395	140.00000	4.00000	9.00000
POSTRN02	20	5.35000	1.75544	107.00000	2.00000	8.00000
POSTRN03	20	6.70000	1.55935	134.00000	3.00000	9.00000
POSTRN04	20	5.90000	1.80351	118.00000	1.00000	8.00000
POSTRN05	20	6.45000	2.03845	129.00000	2.00000	9.00000
POSTRN06	20	5.05000	1.57196	101.00000	1.00000	7.00000
POSTRN07	20	6.20000	1.15166	124.00000	4.00000	8.00000
POSTRN08	20	5.85000	1.63111	117.00000	3.00000	9.00000
POSTRN09	20	6.40000	2.39297	128.00000	1.00000	9.00000
POSTRN10	20	6.55000	0.88704	131.00000	5.00000	8.00000
POSTRN11	20	6.75000	0.91047	135.00000	5.00000	8.00000
POSTRN12	20	6.45000	1.76143	129.00000	2.00000	9.00000
POSTRN13	20	5.20000	1.43637	104.00000	2.00000	7.00000
POSTRN14	20	7.50000	1.23544	150.00000	3.00000	9.00000
POSTRN15	20	6.00000	1.58944	120.00000	3.00000	9.00000
POSTRN16	20	6.40000	1.53554	128.00000	3.00000	8.00000
POSTRN17	20	6.90000	1.20961	138.00000	4.00000	9.00000
POSTRN18	20	5.50000	1.10024	110.00000	3.00000	7.00000
POSTRN19	19	6.36842	1.38285	121.00000	3.00000	8.00000
POSTRN20	20	6.05000	0.99868	121.00000	4.00000	8.00000
POSTRN22	20	6.55000	1.19097	131.00000	4.00000	8.00000
POSTRN23	20	6.85000	1.46089	137.00000	4.00000	9.00000
POSTRN24	20	6.85000	1.13671	137.00000	5.00000	8.00000
POSTRN25	20	5.90000	1.20961	118.00000	4.00000	8.00000
POSTRN26	20	6.00000	1.71679	120.00000	2.00000	8.00000
POSTRN27	20	6.65000	0.98809	133.00000	5.00000	8.00000
POSTRN29	20	6.95000	1.19097	139.00000	4.00000	9.00000
POSTRN30	20	5.90000	1.97084	118.00000	1.00000	9.00000
POSTRN31	19	6.05263	2.22295	115.00000	1.00000	9.00000
POSTRN32	20	7.00000	0.91766	140.00000	5.00000	8.00000
POSTRN33	20	6.60000	1.09545	132.00000	4.00000	8.00000
POSTRN34	20	6.90000	1.11921	138.00000	4.00000	8.00000
POSTRN35	20	7.75000	1.29269	155.00000	5.00000	9.00000
POSTRN36	20	4.45000	2.13923	89.00000	1.00000	8.00000

CORRELATION ANALYSIS FOR GENETIC COLOR RATINGS BETWEEN EACH EVALUATOR AND STANDARD  
 NTEP TURFGRASS EVALUATION WORKSHOP AT WEST LAFAYETTE, IN  
 NOVEMBER 12, 2006

The CORR Procedure

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
POSTRN37	20	5.70000	1.65752	114.00000	3.00000	8.00000
POSTRN38	20	7.25000	0.96655	145.00000	5.00000	8.00000
POSTRN39	20	5.60000	1.09545	112.00000	3.00000	7.00000
POSTRN41	20	6.70000	1.86660	134.00000	4.00000	9.00000
POSTRN42	20	6.10000	1.20961	122.00000	4.00000	8.00000
POSTRN43	20	5.25000	1.61815	105.00000	3.00000	8.00000
POSTRN44	20	5.70000	1.12858	114.00000	3.00000	7.00000
POSTRN46	20	5.30000	1.49032	106.00000	2.00000	7.00000
POSTRN47	20	6.40000	1.04630	128.00000	4.00000	8.00000
POSTRN48	20	4.50000	1.82093	90.00000	1.00000	7.00000
POSTRN49	20	5.95000	1.23438	119.00000	3.00000	8.00000
POSTRN51	20	6.50000	1.14708	130.00000	4.00000	8.00000
POSTRN52	20	7.05000	1.43178	141.00000	5.00000	9.00000
POSTRN54	20	6.35000	1.46089	127.00000	3.00000	8.00000
POSTRN60	20	5.30000	0.92338	106.00000	4.00000	7.00000

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	POSTRN01	POSTRN02	POSTRN03	POSTRN04	POSTRN05	POSTRN06	POSTRN07	POSTRN08	POSTRN09	POSTRN10	POSTRN11	POSTRN12	POSTRN13
STANDARD	0.89246	0.77901	0.79668	0.87038	0.84566	0.57281	0.84876	0.70554	0.86726	0.58083	0.68753	0.62328	0.74756
	<.0001	<.0001	<.0001	<.0001	<.0001	0.0083	<.0001	0.0005	<.0001	0.0072	0.0008	0.0033	0.0002
	20	20	20	20	20	20	20	20	20	20	20	20	20
POSTMEAN	0.87030	0.84182	0.90113	0.90016	0.82712	0.57116	0.95748	0.80214	0.87735	0.75380	0.71022	0.73048	0.73653
	<.0001	<.0001	<.0001	<.0001	<.0001	0.0085	<.0001	<.0001	<.0001	0.0001	0.0005	0.0003	0.0002
	20	20	20	20	20	20	20	20	20	20	20	20	20

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	POSTRN14	POSTRN15	POSTRN16	POSTRN17	POSTRN18	POSTRN19	POSTRN20	POSTRN22	POSTRN23	POSTRN24	POSTRN25	POSTRN26	POSTRN27
STANDARD	0.48719	0.84825	0.89684	0.82003	0.72212	0.43963	0.68465	0.81669	0.85367	0.84297	0.62100	0.78533	0.83332
	0.0294	<.0001	<.0001	<.0001	0.0003	0.0596	0.0009	<.0001	<.0001	<.0001	0.0035	<.0001	<.0001
	20	20	20	20	20	19	20	20	20	20	20	20	20

CORRELATION ANALYSIS FOR GENETIC COLOR RATINGS BETWEEN EACH EVALUATOR AND STANDARD  
 NTEP TURFGRASS EVALUATION WORKSHOP AT WEST LAFAYETTE, IN  
 NOVEMBER 12, 2006

The CORR Procedure

Pearson Correlation Coefficients  
 Prob > |r| under H0: Rho=0  
 Number of Observations

	POSTRN14	POSTRN15	POSTRN16	POSTRN17	POSTRN18	POSTRN19	POSTRN20	POSTRN22	POSTRN23	POSTRN24	POSTRN25	POSTRN26	POSTRN27
POSTMEAN	0.53864	0.82908	0.91705	0.89159	0.73130	0.52014	0.75282	0.89689	0.86193	0.85571	0.67959	0.84533	0.90203
	0.0143	<.0001	<.0001	<.0001	0.0002	0.0224	0.0001	<.0001	<.0001	<.0001	0.0010	<.0001	<.0001
	20	20	20	20	20	19	20	20	20	20	20	20	20

Pearson Correlation Coefficients  
 Prob > |r| under H0: Rho=0  
 Number of Observations

	POSTRN29	POSTRN30	POSTRN31	POSTRN32	POSTRN33	POSTRN34	POSTRN35	POSTRN36	POSTRN37	POSTRN38	POSTRN39	POSTRN41	POSTRN42
STANDARD	0.80052	0.83313	0.89597	0.78708	0.58901	0.67116	0.87535	0.69327	0.85118	0.59782	0.80879	0.73004	0.85188
	<.0001	<.0001	<.0001	<.0001	0.0063	0.0012	<.0001	0.0007	<.0001	0.0054	<.0001	0.0003	<.0001
	20	20	19	20	20	20	20	20	20	20	20	20	20
POSTMEAN	0.82346	0.86292	0.93155	0.88217	0.65125	0.72556	0.87823	0.75121	0.89006	0.64168	0.89068	0.76151	0.84816
	<.0001	<.0001	<.0001	<.0001	0.0019	0.0003	<.0001	0.0001	<.0001	0.0023	<.0001	<.0001	<.0001
	20	20	19	20	20	20	20	20	20	20	20	20	20

Pearson Correlation Coefficients  
 Prob > |r| under H0: Rho=0  
 Number of Observations

	POSTRN43	POSTRN44	POSTRN46	POSTRN47	POSTRN48	POSTRN49	POSTRN51	POSTRN52	POSTRN54	POSTRN60
STANDARD	0.71417	0.82345	0.86266	0.83298	0.64786	0.77237	0.83955	0.84749	0.70535	0.14080
	0.0004	<.0001	<.0001	<.0001	0.0020	<.0001	<.0001	<.0001	0.0005	0.5538
	20	20	20	20	20	20	20	20	20	20
POSTMEAN	0.80991	0.89485	0.89372	0.88017	0.72226	0.81418	0.87595	0.85946	0.76840	0.12219
	<.0001	<.0001	<.0001	<.0001	0.0003	<.0001	<.0001	<.0001	<.0001	0.6078
	20	20	20	20	20	20	20	20	20	20