

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

The CORR Procedure

2 With Variables:  
 49 Variables:

STANDARD_PRE	PREMEAN	PRETRN01	PRETRN02	PRETRN03	PRETRN04	PRETRN05	PRETRN06	PRETRN07	PRETRN08	PRETRN09	PRETRN10
PRETRN11	PRETRN12	PRETRN13	PRETRN14	PRETRN15	PRETRN16	PRETRN17	PRETRN18	PRETRN19	PRETRN20	PRETRN21	PRETRN22
PRETRN23	PRETRN24	PRETRN25	PRETRN26	PRETRN27	PRETRN28	PRETRN29	PRETRN30	PRETRN31	PRETRN32	PRETRN33	PRETRN34
PRETRN35	PRETRN36	PRETRN37	PRETRN38	PRETRN39	PRETRN40	PRETRN41	PRETRN42	PRETRN43	PRETRN44	PRETRN45	PRETRN46
PRETRN47	PRETRN48	PRETRN49	PRETRN50	PRETRN51	PRETRN52	PRETRN53	PRETRN54	PRETRN55	PRETRN56	PRETRN57	PRETRN58
PRETRN59	PRETRN60										

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
STANDARD_PRE	20	5.45000	1.79106	109.00000	2.00000	8.00000
PREMEAN	20	5.86869	1.34282	117.37372	2.16327	7.46939
PRETRN01	20	5.75000	1.58529	115.00000	2.00000	8.00000
PRETRN02	20	5.75000	1.80278	115.00000	2.00000	8.00000
PRETRN03	20	7.10000	1.33377	142.00000	4.00000	9.00000
PRETRN04	20	5.95000	2.18789	119.00000	1.00000	9.00000
PRETRN05	20	5.55000	2.01246	111.00000	1.00000	9.00000
PRETRN06	20	5.15000	1.08942	103.00000	2.00000	7.00000
PRETRN07	20	7.05000	1.93241	141.00000	2.00000	9.00000
PRETRN08	20	4.80000	1.79473	96.00000	1.00000	8.00000
PRETRN09	20	6.20000	2.23842	124.00000	1.00000	9.00000
PRETRN10	20	5.75000	1.74341	115.00000	2.00000	8.00000
PRETRN11	20	5.90000	1.41049	118.00000	2.00000	8.00000
PRETRN12	20	6.00000	1.80642	120.00000	1.00000	8.00000
PRETRN13	20	4.60000	1.60263	92.00000	1.00000	7.00000
PRETRN14	20	6.45000	1.43178	129.00000	3.00000	9.00000
PRETRN15	20	6.00000	1.74718	120.00000	2.00000	8.00000
PRETRN16	20	5.95000	1.31689	119.00000	2.00000	8.00000
PRETRN17	20	6.00000	1.71679	120.00000	1.00000	8.00000
PRETRN18	20	5.60000	1.42902	112.00000	2.00000	8.00000
PRETRN19	20	6.55000	1.31689	131.00000	3.00000	8.00000
PRETRN20	20	5.10000	1.58612	102.00000	2.00000	8.00000
PRETRN22	20	6.80000	1.10501	136.00000	4.00000	8.00000
PRETRN23	20	5.85000	1.26803	117.00000	3.00000	7.00000
PRETRN24	20	6.50000	1.19208	130.00000	3.00000	8.00000
PRETRN25	20	4.80000	1.96281	96.00000	1.00000	9.00000
PRETRN26	20	5.85000	2.08440	117.00000	1.00000	9.00000
PRETRN27	20	6.60000	1.27321	132.00000	3.00000	8.00000
PRETRN29	20	6.60000	2.25715	132.00000	1.00000	9.00000
PRETRN30	20	4.85000	1.69442	97.00000	1.00000	8.00000
PRETRN31	20	5.80000	1.73509	116.00000	1.00000	8.00000
PRETRN32	20	7.45000	0.94451	149.00000	6.00000	9.00000
PRETRN33	20	5.90000	1.58612	118.00000	1.00000	8.00000
PRETRN34	20	7.60000	1.14248	152.00000	4.00000	9.00000
PRETRN35	20	5.35000	1.26803	107.00000	3.00000	8.00000

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Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
PRETRN36	20	5.15000	2.00722	103.00000	1.00000	8.00000
PRETRN37	20	6.15000	1.26803	123.00000	3.00000	8.00000
PRETRN38	20	6.50000	1.57280	130.00000	3.00000	9.00000
PRETRN39	20	6.00000	1.25656	120.00000	3.00000	8.00000
PRETRN41	20	4.25000	1.65036	85.00000	1.00000	7.00000
PRETRN42	20	5.15000	1.13671	103.00000	2.00000	7.00000
PRETRN43	20	5.70000	2.05452	114.00000	1.00000	8.00000
PRETRN44	20	5.65000	1.26803	113.00000	3.00000	8.00000
PRETRN46	19	4.78947	1.75052	91.00000	1.00000	8.00000
PRETRN47	20	5.55000	1.27630	111.00000	3.00000	8.00000
PRETRN48	20	5.00000	1.07606	100.00000	3.00000	7.00000
PRETRN49	20	5.95000	1.79106	119.00000	2.00000	9.00000
PRETRN51	20	5.70000	1.38031	114.00000	3.00000	8.00000
PRETRN52	20	7.30000	1.38031	146.00000	3.00000	9.00000
PRETRN54	20	6.55000	1.31689	131.00000	3.00000	8.00000
PRETRN60	20	4.95000	1.57196	99.00000	1.00000	7.00000

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

	PRETRN01	PRETRN02	PRETRN03	PRETRN04	PRETRN05	PRETRN06	PRETRN07	PRETRN08	PRETRN09	PRETRN10	PRETRN11	PRETRN12	PRETRN13
STANDARD_PRE	0.78316 <.0001 20	0.90059 <.0001 20	0.90552 <.0001 20	0.86563 <.0001 20	0.81844 <.0001 20	0.77280 <.0001 20	0.87515 <.0001 20	0.83177 <.0001 20	0.73779 0.0002 20	0.91440 <.0001 20	0.56043 0.0102 20	0.79710 <.0001 20	0.90946 <.0001 20
PREMEAN	0.88241 <.0001 20	0.91306 <.0001 20	0.90550 <.0001 20	0.89897 <.0001 20	0.86970 <.0001 20	0.84386 <.0001 20	0.93208 <.0001 20	0.85286 <.0001 20	0.87874 <.0001 20	0.90530 <.0001 20	0.74355 0.0002 20	0.91232 <.0001 20	0.92861 <.0001 20

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

	PRETRN14	PRETRN15	PRETRN16	PRETRN17	PRETRN18	PRETRN19	PRETRN20	PRETRN22	PRETRN23	PRETRN24	PRETRN25	PRETRN26	PRETRN27
STANDARD_PRE	0.86098 <.0001 20	0.77367 <.0001 20	0.85799 <.0001 20	0.78737 <.0001 20	0.75262 0.0001 20	0.73749 0.0002 20	0.83556 <.0001 20	0.79247 <.0001 20	0.84239 <.0001 20	0.80115 <.0001 20	0.79048 <.0001 20	0.78032 <.0001 20	0.79857 <.0001 20

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

	PRETRN14	PRETRN15	PRETRN16	PRETRN17	PRETRN18	PRETRN19	PRETRN20	PRETRN22	PRETRN23	PRETRN24	PRETRN25	PRETRN26	PRETRN27
PREMEAN	0.86868	0.87427	0.94790	0.92113	0.84009	0.88323	0.87188	0.86233	0.77635	0.93448	0.84776	0.83596	0.92009
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	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

	PRETRN29	PRETRN30	PRETRN31	PRETRN32	PRETRN33	PRETRN34	PRETRN35	PRETRN36	PRETRN37	PRETRN38	PRETRN39	PRETRN41	PRETRN42
STANDARD_PRE	0.84102	0.85586	0.77568	0.71402	0.66511	0.70990	0.80763	0.90255	0.82617	0.81274	0.81850	0.86803	0.84405
	<.0001	<.0001	<.0001	0.0004	0.0014	0.0005	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	20	20	20	20	20	20	20	20	20	20	20	20	20
PREMEAN	0.87527	0.84959	0.82732	0.79457	0.84141	0.85384	0.84071	0.88082	0.83476	0.86848	0.88122	0.86039	0.92698
	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001
	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

	PRETRN43	PRETRN44	PRETRN46	PRETRN47	PRETRN48	PRETRN49	PRETRN51	PRETRN52	PRETRN54	PRETRN60
STANDARD_PRE	0.71086	0.62918	0.73810	0.76095	0.62810	0.82773	0.67487	0.70893	0.80443	0.71877
	0.0004	0.0030	0.0003	<.0001	0.0030	<.0001	0.0011	0.0005	<.0001	0.0004
	20	20	19	20	20	20	20	20	20	20
PREMEAN	0.79140	0.69912	0.85123	0.79393	0.66308	0.91847	0.71494	0.86805	0.92313	0.86651
	<.0001	0.0006	<.0001	<.0001	0.0014	<.0001	0.0004	<.0001	<.0001	<.0001
	20	20	19	20	20	20	20	20	20	20