

CORRELATION ANALYSIS FOR DENSITY 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	5.85000	1.95408	117.00000	1.00000	9.00000
POSTMEAN	20	6.29476	1.11407	125.89515	2.56522	7.75000
POSTRN01	20	6.20000	1.43637	124.00000	2.00000	8.00000
POSTRN02	20	5.80000	1.73509	116.00000	2.00000	8.00000
POSTRN03	20	7.00000	1.33771	140.00000	3.00000	8.00000
POSTRN04	20	7.05000	1.63755	141.00000	3.00000	9.00000
POSTRN05	10	5.90000	1.72884	59.00000	3.00000	8.00000
POSTRN06	20	5.65000	1.53125	113.00000	1.00000	8.00000
POSTRN07	20	6.45000	1.35627	129.00000	2.00000	8.00000
POSTRN08	20	6.10000	1.86096	122.00000	2.00000	9.00000
POSTRN09	20	6.20000	2.39737	124.00000	1.00000	9.00000
POSTRN10	20	6.25000	1.44641	125.00000	2.00000	8.00000
POSTRN11	20	6.70000	0.80131	134.00000	6.00000	8.00000
POSTRN12	20	6.35000	1.66307	127.00000	1.00000	8.00000
POSTRN13	20	5.55000	1.31689	111.00000	2.00000	8.00000
POSTRN14	20	7.75000	1.37171	155.00000	3.00000	9.00000
POSTRN15	20	6.65000	1.38697	133.00000	2.00000	8.00000
POSTRN16	20	6.35000	1.03999	127.00000	3.00000	8.00000
POSTRN17	20	6.75000	1.33278	135.00000	3.00000	9.00000
POSTRN18	20	6.55000	1.19097	131.00000	4.00000	8.00000
POSTRN19	19	6.57895	0.76853	125.00000	5.00000	8.00000
POSTRN20	20	6.10000	1.37267	122.00000	3.00000	9.00000
POSTRN22	20	6.70000	1.21828	134.00000	3.00000	8.00000
POSTRN23	20	6.85000	0.81273	137.00000	5.00000	8.00000
POSTRN24	20	6.60000	1.23117	132.00000	3.00000	8.00000
POSTRN25	20	5.60000	1.66702	112.00000	2.00000	8.00000
POSTRN26	20	6.05000	1.95946	121.00000	1.00000	9.00000
POSTRN27	20	6.50000	0.94591	130.00000	4.00000	8.00000
POSTRN29	20	6.95000	1.76143	139.00000	1.00000	9.00000
POSTRN30	20	5.70000	1.92217	114.00000	1.00000	8.00000
POSTRN31	19	5.47368	1.38918	104.00000	3.00000	8.00000
POSTRN32	20	6.75000	0.96655	135.00000	4.00000	8.00000
POSTRN33	20	6.80000	1.00525	136.00000	5.00000	8.00000
POSTRN34	20	7.40000	1.18766	148.00000	3.00000	9.00000
POSTRN35	20	7.60000	1.56945	152.00000	2.00000	9.00000
POSTRN36	20	5.40000	1.93037	108.00000	1.00000	8.00000

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Variable	N	Mean	Std Dev	Sum	Minimum	Maximum
POSTRN37	20	6.10000	1.25237	122.00000	3.00000	8.00000
POSTRN38	20	6.60000	1.39170	132.00000	3.00000	8.00000
POSTRN39	20	6.05000	0.99868	121.00000	3.00000	7.00000
POSTRN41	20	7.95000	1.43178	159.00000	4.00000	9.00000
POSTRN42	20	5.80000	1.23969	116.00000	2.00000	8.00000
POSTRN43	19	4.57895	1.42657	87.00000	1.00000	7.00000
POSTRN44	20	6.05000	1.23438	121.00000	2.00000	7.00000
POSTRN46	20	5.25000	1.48235	105.00000	2.00000	8.00000
POSTRN47	20	5.35000	1.26803	107.00000	2.00000	8.00000
POSTRN48	20	5.05000	1.66938	101.00000	3.00000	8.00000
POSTRN49	20	6.25000	1.25132	125.00000	2.00000	8.00000
POSTRN51	20	6.20000	1.70448	124.00000	1.00000	8.00000
POSTRN52	20	7.45000	1.27630	149.00000	3.00000	9.00000
POSTRN54	20	5.65000	1.69442	113.00000	1.00000	8.00000
POSTRN60	20	6.00000	1.55597	120.00000	2.00000	8.00000

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	0.87382	0.81342	0.80538	0.59459	0.60839	0.63235	0.82117	0.71353	0.51231	0.81469	0.50755	0.72961	0.74960
	<.0001	<.0001	<.0001	0.0057	0.0620	0.0028	<.0001	0.0004	0.0209	<.0001	0.0223	0.0003	0.0001
	20	20	20	20	10	20	20	20	20	20	20	20	20
POSTMEAN	0.87374	0.87484	0.84728	0.64219	0.81499	0.78618	0.86266	0.82531	0.58681	0.83181	0.55099	0.89301	0.79816
	<.0001	<.0001	<.0001	0.0023	0.0041	<.0001	<.0001	<.0001	0.0065	<.0001	0.0118	<.0001	<.0001
	20	20	20	20	10	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	0.67252	0.67871	0.59696	0.89425	0.69316	0.39228	0.59454	0.75390	0.28335	0.69568	0.64305	0.85430	0.69763
	0.0012	0.0010	0.0055	<.0001	0.0007	0.0967	0.0057	0.0001	0.2260	0.0007	0.0022	<.0001	0.0006
	20	20	20	20	20	19	20	20	20	20	20	20	20

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 Number of Observations

	POSTRN14	POSTRN15	POSTRN16	POSTRN17	POSTRN18	POSTRN19	POSTRN20	POSTRN22	POSTRN23	POSTRN24	POSTRN25	POSTRN26	POSTRN27
POSTMEAN	0.82347	0.84181	0.76884	0.90559	0.80207	0.56713	0.70148	0.87882	0.37043	0.83658	0.77302	0.89017	0.76109
	<.0001	<.0001	<.0001	<.0001	<.0001	0.0113	0.0006	<.0001	0.1079	<.0001	<.0001	<.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	0.57877	0.89820	0.73760	0.64790	0.49300	0.70757	0.80316	0.63067	0.78069	0.75091	0.81314	0.52391	0.85602
	0.0075	<.0001	0.0003	0.0020	0.0272	0.0005	<.0001	0.0029	<.0001	0.0001	<.0001	0.0177	<.0001
	20	20	19	20	20	20	20	20	20	20	20	20	20
POSTMEAN	0.72642	0.87156	0.81114	0.84169	0.39815	0.81671	0.89292	0.67325	0.79374	0.84317	0.87379	0.60380	0.89228
	0.0003	<.0001	<.0001	<.0001	0.0821	<.0001	<.0001	0.0011	<.0001	<.0001	<.0001	0.0048	<.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	0.54909	0.76698	0.46788	0.74450	0.66392	0.76951	0.75217	0.72490	0.85758	0.76165
	0.0149	<.0001	0.0375	0.0002	0.0014	<.0001	0.0001	0.0003	<.0001	<.0001
	19	20	20	20	20	20	20	20	20	20
POSTMEAN	0.72212	0.92678	0.60897	0.83974	0.65447	0.87863	0.87220	0.87332	0.82438	0.77633
	0.0005	<.0001	0.0044	<.0001	0.0017	<.0001	<.0001	<.0001	<.0001	<.0001
	19	20	20	20	20	20	20	20	20	20