

Spearman coefficients of correlation [individual]

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Spearman coefficients of correlation [per accession]

Kernel Weight Ratio	Shell Integrity	-10	-12	-20	-18	-11	-1	-17	8	-16	-17	12	0	2	-1	-21	-15	4	-14	-18	4	25	2	-9	19	7	8	-11	-12	-22	-19	-19	-18	6	13	-23	-19	-1	-8	17	-11	-10	-17	1	22	7	-10	-14	-8	21
	Shell Texture	17	18	23	16	71	3	27	-72	21	20	-66	-78	-2	-3	19	5	24	10	11	-23	11	-12	72	12	10	21	10	9	12	8	9	10	6	-17	1	0	12	0	-11	-9	-14	-7	-5	6	0	13	-21	-4	23
	Shell Color	34	11	19	20	36	26	25	-37	24	23	-22	-43	-28	-21	8	23	30	21	-12	2	18	0	36	21	6	23	31	11	13	26	21	22	-19	5	19	17	24	29	-16	3	2	-24	1	23	19	25	-12	-8	16
	Shell Seal	-10	-4	-5	-10	6	-9	-8	-7	-10	-9	-7	-10	8	9	-21	-10	16	8	-29	5	34	36	7	29	20	22	-8	-9	-18	-9	-13	-14	9	13	-18	-17	15	-20	-3	-22	-14	-16	-13	-3	2	3	-35	18	24
	Shell Strength	11	-2	-3	0	5	14	0	-6	0	0	0	-7	-13	-15	-31	6	52	21	-60	16	73	39	5	71	27	48	8	-4	-14	4	-3	-3	-22	34	-8	-9	25	-1	5	-19	-11	-58	26	19	21	25	-56	-1	59
	Shell Thickness	16	8	9	10	13	14	11	-13	10	10	-11	-11	-14	-12	-22	14	63	23	-54	8	77	23	13	81	28	54	10	4	-3	10	5	5	-21	31	-2	-2	22	3	8	-18	-9	-66	-31	18	16	32	-58	-15	69
	Packing Tissue	5	-2	0	0	0	1	-1	0	0	0	1	-1	-3	2	-13	-2	28	13	-20	-3	33	17	0	35	24	31	3	-4	-8	-2	-4	-4	-2	3	3	1	11	2	-1	4	4	-21	14	31	7	12	-30	2	30
	Kernel Fill	-19	-15	-17	-18	-26	-8	-21	26	-20	-19	24	24	8	7	-45	10	5	3	-63	60	32	35	-26	29	1	4	-5	-3	-7	8	-5	-6	-48	54	-7	-7	4	-2	4	-26	-9	-31	11	10	-1	7	7	-11	1
	Tip Shrivel	-40	11	21	27	14	35	27	-14	28	27	-3	-12	-35	-31	22	22	16	27	7	-9	-8	2	14	1	2	12	32	11	14	26	23	-15	-7	18	6	31	20	-23	-7	-18	5	4	3	21	23	-3	-15	-1	
	Minor Shrivel	2	8	3	3	0	-1	-2	-1	3	3	4	-6	-1	-1	4	0	-5	6	5	-8	-7	5	1	-8	-1	2	-2	5	-2	1	1	2	-4	-1	1	0	0	-2	4	-5	-15	-4	14	6	1	2	-14	-7	
Major Shrivel	-10	3	1	1	14	10	5	-14	3	3	-11	-10	-9	-11	1	-1	5	-3	4	-10	6	-3	14	3	7	10	3	3	-5	1	0	0	5	-3	0	1	-1	-1	-1	5	7	-4	11	16	7	1	-8	3	10	
Plumpness	6	5	12	9	6	-2	9	-5	8	9	-9	-4	0	4	-10	26	6	14	-28	39	2	15	5	4	-8	0	14	15	16	32	19	18	-56	25	11	9	8	11	-27	-26	-13	-13	-8	0	-10	20	18	-5	-15	
Ease Of Removal	-5	-4	-5	-8	-2	-3	-8	1	-8	-8	-1	1	3	2	-27	-1	25	12	-40	13	43	33	-1	40	30	35	-5	-2	-8	1	-6	-7	-24	16	-7	-8	13	-8	-5	-19	-9	-33	-1	26	3	10	-33	4	31	
Kernel Weight Ratio	-15	1	0	-2	-22	-20	-5	24	-4	-3	18	23	20	19	19	7	-60	-10	38	16	-82	-13	-23	-81	-35	-58	-3	10	20	9	9	9	-4	-15	12	14	-16	4	-12	8	9	65	21	-30	-26	-17	78	13	-88	
Blank	15	2	8	8	15	18	10	-15	9	8	-11	-10	-18	-14	0	14	12	10	-8	5	9	-2	15	11	6	14	17	1	6	11	9	10	-4	10	11	14	9	15	2	8	5	-8	4	4	16	15	-6	-5	9	
Shell Integrity	Nut Length																																																	
	Nut Height																																																	
	Nut Width																																																	
	Nut Volume																																																	
	Nut VA3D																																																	
	Nut Feret Ratio																																																	
	Nut Surface Area																																																	
	Nut Sphericity																																																	
	Nut Convex Surface Area																																																	
	Nut Convex Volume																																																	
Nut Ratio Convex Area																																																		
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