

Lariage_Time	1.00000000	0.04831543	-0.117158259	-0.206520927
Pen_Density	0.04831543	1.00000000	0.149494392	-0.024567195
Arrival_Temp	-0.11715826	0.14949439	1.000000000	-0.061269490
Arrival_Humidity	-0.20652093	-0.02456719	-0.061269490	1.000000000
Unloading_Temp	-0.14075809	0.15956315	0.990340236	-0.060196757
Unloading_Humidity	-0.19032265	-0.02879500	-0.043590818	0.986625758
Mobility_Temp	-0.30285486	0.10832296	0.868260763	0.051031419
Mobility_Humidity	-0.05234630	-0.03442389	0.043548657	0.830128015
Hot_Weight	0.06612936	-0.08828655	-0.106388941	-0.066763289
Yield	-0.07362654	-0.01246623	0.047785285	0.010227326
Live_Weight	0.06102460	0.07259072	-0.090499514	-0.080725225
Arrival_to_Unload_Time	-0.01843141	0.07756091	0.207749832	-0.121984505
Total_Time_on_Truck	0.25337569	0.03609396	-0.143063390	0.006118166
Trip_Time_to_Plant	0.25222002	-0.04219289	-0.087715726	-0.056264114
Num_Head	-0.03074729	-0.24648546	0.019228318	0.013555409
prop	-0.06273043	0.08096163	-0.025382594	-0.053242762
No_Limp	-0.02232472	-0.23860976	0.055216181	0.014450236
Limp_detected	-0.03389490	-0.13616795	0.003351435	-0.059199242

Unloading_Temp	Unloading_Humidity	Mobility_Temp
Lariage_Time	-0.140758093	-0.19032265
Pen_Density	0.159563150	-0.02879500
Arrival_Temp	0.990340236	-0.04359082
Arrival_Humidity	-0.060196757	0.98662576
Unloading_Temp	1.000000000	-0.05948088
Unloading_Humidity	-0.059480884	1.00000000
Mobility_Temp	0.890276315	0.04146774
Mobility_Humidity	0.017680520	0.85644132
Hot_Weight	-0.103189330	-0.06250214
Yield	0.047082115	0.01099723
Live_Weight	-0.093480116	-0.07682326
Arrival_to_Unload_Time	0.231571427	-0.13128766
Total_Time_on_Truck	-0.123326620	-0.00457563
Trip_Time_to_Plant	-0.080391486	-0.05889768
Num_Head	0.005957762	0.02333724
prop	-0.013856367	-0.06121844
No_Limp	0.041411964	0.02475887
Limp_detected	-0.002197005	-0.05139619

Mobility_Humidity	Hot_Weight	Yield	Live_Weight
Lariage_Time	-0.05234630	0.06612936	-0.0736265396
Pen_Density	-0.03442389	-0.08828655	-0.0124662252
Arrival_Temp	0.04354866	-0.10638894	0.0477852855
Arrival_Humidity	0.83012801	-0.06676329	0.0102273258
Unloading_Temp	0.01768052	-0.10318933	0.0470821155
Unloading_Humidity	0.85644132	-0.06250214	0.0109972348
Mobility_Temp	-0.06700349	-0.10151460	0.0557322096
Mobility_Humidity	1.00000000	-0.07973262	0.0157934969
Hot_Weight	-0.07973262	1.00000000	-0.0986748423
Yield	0.01579350	-0.09867484	1.0000000000
Live_Weight	-0.02761484	0.85448480	-0.1009258854
Arrival_to_Unload_Time	-0.12661176	0.06473213	-0.0211900497
Total_Time_on_Truck	0.03637465	-0.02269785	-0.0254929169
Trip_Time_to_Plant	0.03024104	-0.00506643	-0.0206443979
Num_Head	0.07782598	0.13266568	0.0009798808
prop	-0.07790360	0.18679170	0.0354830856
No_Limp	0.08228540	0.13724717	0.0002266353
Limp_detected	-0.02945657	0.08625162	0.0525316341

Arrival_to_Unload_Time	Total_Time_on_Truck
Lariage_Time	-0.01843141
Pen_Density	0.07756091
Arrival_Temp	0.20774983
Arrival_Humidity	-0.12198451
Unloading_Temp	0.23157143
Unloading_Humidity	-0.13128766
Mobility_Temp	0.19312509
Mobility_Humidity	-0.12661176
Hot_Weight	0.06473213
Yield	-0.02119005