

Supplementary Table 1 Correlation studies of various parameters of different treatment related to effect of mechanized delivery of agrochemicals on varieties CoSe 95422

	Germination (%)	Disease incidence (%)	Settling mortality (%)	Cane yield (t/ha)	Brix (%)	Sucrose (%)	Purity (%)
Germination (%)	1						
Disease incidence (%)	-0.79727	1					
Settling mortality (%)	-0.8589	0.993408	1				
Cane yield (t/ha)	0.9729	-0.89159	-0.93532	1			
Brix (%)	0.947402	-0.92901	-0.96158	0.993715	1		
Sucrose (%)	0.881511	-0.98721	-0.99767	0.947353	0.969497	1	
Purity (%)	0.92281	-0.96024	-0.98344	0.981621	0.995295	0.98794	1

Supplementary Table 2 Correlation studies of various parameters of different treatment related to effect of mechanized delivery of agrochemicals on varieties CoV 92102

	Germination (%)	Disease incidence (%)	Settling mortality (%)	Cane yield (t/ha)	Brix (%)	Sucrose (%)	Purity (%)
Germination (%)	1						
Disease incidence (%)	-0.8454	1					
Settling mortality (%)	-0.88359	0.995855	1				
Cane yield (t/ha)	0.965059	-0.91678	-0.93375	1			
Brix (%)	0.955602	-0.93771	-0.95193	0.996112	1		
Sucrose (%)	0.899012	-0.99056	-0.99328	0.961182	0.975062	1	
Purity (%)	0.944278	-0.94881	-0.96053	0.993715	0.997204	0.982912	1