

**CORRELATION TABLE - SCATTER DIAGRAM**

<b>Cut Length = y</b>	<b>TOTALS</b>	1	5	6	9	7	8	10	3	1	50
	1050									x	1
	1045							x			1
	1040							xx			2
	1035					xx	x	xx			5
	1030				xxx	x	xx	xxxx	x		10
	1025		x	xx	xxx	x	xx	x	x		11
	1020		xx	xx	xxx	xx	xx		x		12
	1015		x	xx			x				3
	1010	x	x	xx	x	x					5
	1005										
	<b>SPEED</b>	5	5.5	6	6.5	7	7.5	8	8.5	9	<b>TOTALS</b>
	<i>Conveyor Speed = x</i>										