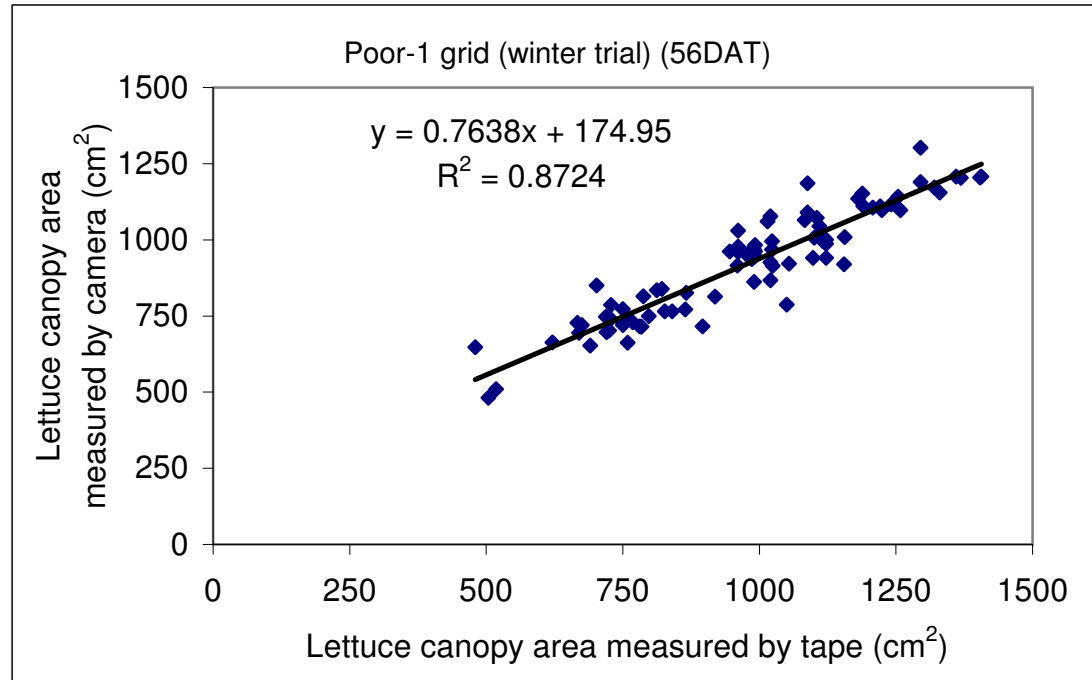


Appendix 5.1 A

Example of lettuce canopy area linear correlation (56 DAT)--Poor-1 grid (winter trial)

Bed No	Can No	Plant No	Canopy area measured by tape (cm ²)	Green pixel (No.)	Canopy area measured by camera (from 1.15 m height) (cm ²)
1	1	1	1295.0	493117.0	1302.8
		2	1360.0	457237.0	1208.0
	2	3	1254.0	432026.0	1141.4
		4	992.0	357911.0	945.6
	3	5	1020.0	407845.0	1077.5
		6	725.0	265662.0	701.9
	4	7	1221.0	420172.0	1110.1
		8	1023.0	376745.0	995.3
	5	9	1258.0	415353.0	1097.3
		10	1188.0	436145.0	1152.3
	6	11	864.0	292235.0	772.1
		12	1155.0	348234.0	920.0
2	7	13	1105.0	405880.0	1072.3
		14	1404.0	455954.0	1204.6
	8	15	1369.0	455437.0	1203.2
		16	1122.0	378805.0	1000.8
	9	17	1020.0	350713.0	926.6
		18	1100.5	381112.0	1006.9
	10	19	1054.0	348914.0	921.8
		20	1024.0	346021.0	914.2
	11	21	1050.0	297823.0	786.8
		22	1156.0	381818.0	1008.7
	12	23	960.0	346576.0	915.6
		24	768.0	276049.0	729.3
3	13	25	750.0	292461.0	772.7
		26	1122.0	356152.0	940.9



	14	27	518.0	193020.0	510.0
		28	669.5	263092.0	695.1
	15	29	812.0	315926.0	834.7
		30	918.8	308005.0	813.7
	16	31	797.5	283523.0	749.1
		32	759.0	250532.0	661.9
	17	33	826.5	289751.0	765.5
		34	866.3	312824.0	826.5
	18	35	750.0	272389.0	719.6
		36	504.0	182305.0	481.6
4	19	37	784.0	270744.0	715.3
		38	720.0	263708.0	696.7
	20	39	1083.0	403044.0	1064.8
		40	718.8	282934.0	747.5
	21	41	750.0	275916.0	729.0
		42	480.0	245171.0	647.7
	22	43	760.0	280368.0	740.7
		44	621.0	250995.0	663.1
	23	45	690.0	247091.0	652.8
		46	787.5	308443.0	814.9
	24	47	780.9	270885.0	715.7
		48	702.0	321692.0	849.9
5	25	49	961.0	363250.0	959.7
		50	1023.0	366334.0	967.8
	26	51	980.0	357828.0	945.4
		52	675.0	272528.0	720.0
	27	53	1020.0	328249.0	867.2
		54	1224.0	415337.0	1097.3
	28	55	1122.0	373733.0	987.4
		56	945.5	364127.0	962.0
	29	57	986.0	354573.0	936.8
		58	1320.0	443791.0	1172.5
	30	59	1116.0	376928.0	995.8
		60	992.0	372166.0	983.2
6	31	61	1406.0	457216.0	1207.9
		62	896.0	271132.0	716.3

	32	63	1110.0	395617.0	1045.2
		64	961.0	370113.0	977.8
	33	65	728.5	297601.0	786.2
		66	667.0	275362.0	727.5
	34	67	990.0	366485.0	968.2
		68	1098.0	356134.0	940.9
	35	69	1295.0	450221.0	1189.5
		70	1088.0	412505.0	1089.8
	36	71	961.0	389944.0	1030.2
		72	1088.0	448698.0	1185.4
7	37	73	1180.9	429587.0	1135.0
		74	1207.5	418580.0	1105.9
	38	75	821.5	317346.0	838.4
		76	980.0	362598.0	958.0
	39	77	840.0	289618.0	765.2
		78	728.0	280241.0	740.4
	40	79	990.0	326136.0	861.6
		80	1241.0	422530.0	1116.3
	41	81	1190.0	420726.0	1111.5
		82	1015.0	401629.0	1061.1
	42	83	992.0	364053.0	961.8
		84	1330.0	437388.0	1155.6