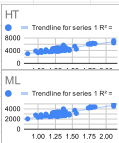| Plant ID	S1 average berr	S2 average berr	S1 estimate	S2 estimate	left: HT, right:ML	S1 estimate	S2 estimate	S1 imaged berr	S2 imaged berr	HT_Count_S1	HT_Count_S2	ML_Count_S1	ML_Count_S2			S1 label avg area	S2 label avg area
14-336_R1	2.77	2.43	6304.105263	5981		4480.520593	4200.463316	25	25	25	25	25	25				87.75990518
14-336_R2	2.96	2.53	6957.08	6442.7		4830.699396	4321.860454	25	11	25	11	24	11			95.01993648	87.95447869
14-336_R3	2.56	2.38	6134.6	5855.24		4285.17322	4093.784254	25	25	25	25	25	25			90.45990979	
14-323_R1	2.36	2.40	5816.56	5864.875		4119.118057	4116.545093	25	25	25	25	25	25			86.65990704	88.25991552
14-323_R2	2.53	2.76	6055.16	6477.791667		4277.454327	4638.263102	25	25	25	25	25	25			89.39989094	92.27990419
14-323_R3	2.57	2.55	6106.333333	5970.304348		4193.931945	4216.494863	25	25	25	25	25	25				88.41991133
14-324_R1	2.46	2.35	6268.16	5903.76		4389.477238	4139.305932	25	25	25	25	25	25			90.07990992	
14-324_R2	2.37	2.06	5954.88	5377.695652		4192.744423	3721.891941	25	25	25	25	25	25				83.97992736
14-324_R3	2.27	2.32	5676	5916.88		4144.25394	4092.200891	25	25	25	25	25	25			87.15991536	
14-300_R1	1.79	1.79	4669.416667	4663.4		3250.049857	3250.049857	25	25	25	25	25	25			77.85992189	
14-300_R2	1.96	1.68	5098.28	4399.92		3501.804526	3083.796774	25	25	25	25	25	25			81.07991539	76.13990698
14-300_R3	1.85	1.78	4757.708333	4577		3314.769807	3221.351408	25	25	25	25	25	25				77.41991779
13-291_R1	2.50	2.28	6142.6	5703.666667		4335.247066	4033.616472	25	25	25	25	25	25			89.31991219	
13-291_R2	2.47	2.07	5990.954545	5320.869565		4280.423132	3758.705123	25	25	25	25	25	25			89.43992266	83.99988778
13-291_R3	2.34	2.07	5831.64	5425.782609		4097.544741	3740.694373	25	25	25	25	25	25			87.17991206	
13-315_R1	2.28	2.35	5537.333333	6066.12		3810.33301	4269.339593	27	25	27	25	27	25			85.05546747	88.95990701
13-315_R2	2.44	1.83	6201.16	5147.642857		4371.466487	3551.963194	25	14	25	14	25	14	(S2 need to rotate image because it is in landscape)		89.47991203	
13-315_R3	2.06	2.00	5542.12	5390.32		3918.822676	3786.809811	25	25	25	25	25	25			84.05989805	83.33991994
14-296_R1	3.33	2.66	7951.75	6693.083333		5607.874834	4779.380302	25	25	25	25	25	25				93.5599009
14-296_R2	2.99	2.88	7433.391304	7007.478261		5315.942336	5069.729437	25	25	25	25	25	25			100.0399075	97.63991194
14-296_R3	2.87	2.84	7092.95	7260.434783		5019.457671	5079.229613	25	25	25	25	25	25				97.67991946
14-321_R1	1.58	1.31	4264.52	3728.958333		2952.179749	2585.829205	25	25	25	24	25	25			74.77991338	
14-321_R2	1.54	1.38	4164.4	3868.04		2891.220285	2703.195965	25	25	25	25	25	25			73.15991827	71.17990589
14-321_R3	1.55	1.42	4346	3979.2	fairhope	2952.37767	2763.561668	25	25	24	25	25	25			73.87990646	71.53992115
PREMIER_1	1.21	1.11	4521.766667	4273.724138	auburn	3164.251391	2967.485589	30	30	30	30	30	30			77.06656272	74.88323976
PREMIER_2	1.04	0.96	4059.6	3897.166667		2839.33217	2782.759941	30	30	30	30	30	30			73.0499112	71.96656992
PREMIER_3	1.31	1.30	4689.724138	4732.266667		3257.109015	3267.664767	30	30	30	30	30	30			79.06658928	78.74989248
PREMIER_4	1.40	1.24	5016.066667	4513.4		3459.812427	3169.199399	30	30	30	30	30	30			81.14990856	77.29990128
PREMIER_5	1.39	1.35	4955.448276	4839.444444		3476.140855	3324.072063	30	30	30	30	30	30			81.53324256	80.19992064
PREMIER_6	1.35	1.54	4900.344828	5387.433333		3406.703804	3718.263401	30	30	30	30	30	30			80.01658392	84.33325824
PREMIER_7	1.21	1.22	4508.689655	4592.448276		3181.239553	3221.483355	30	30	30	30	30	30			77.4999204	77.78325576
PREMIER_8	1.23	1.32	4675.366667	4899.433333		3250.511671	3404.394733	30	30	30	30	30	30			78.3832476	80.34989928
PREMIER_9	1.26	1.39	4772.933333	5103		3315.165648	3518.693728	30	30	30	30	30	30			79.1999208	81.81656448
ALAPAHA_1	1.77	1.37	6222.833333	5744.166667		4409.830046	4005.577757	30	30	30	30	30	30			90.08324472	86.31656208
ALAPAHA_2	1.84	2.11	6242.407407	6465.866667		4386.73934	4514.892758	30	30	30	30	30	30			90.16658448	92.3999076
ALAPAHA_3	2.11	1.78	7169.5	6019.769231		4964.666724	4245.226299	30	30	30	30	30	30			96.61656144	89.58325824
ALAPAHA_4	1.28	1.28	4860.766667	4804.133333		3382.128695	3365.635334	30	30	30	30	30	30			79.49988984	79.16657616
ALAPAHA_5	1.81	1.74	6350.533333	6056.5		4384.100402	4180.077521	30	30	30	30	30	30			90.59990016	88.14991584
POWDERBLUE_1	1.11	1.05	3654.5	3436.310345		2578.407193	2405.226898	30	30	30	30	30	30			69.58324128	67.61660136
POWDERBLUE_2	0.84	1.00	3049	3369.933333		2029.013323	2352.942942	30	30	30	30	30	30			62.54993976	66.73324896
POWDERBLUE_3	1.20	1.28	3685.5	3783.142857		2519.360959	2740.866803	30	30	30	30	30	30			69.78321336	71.36655624
POWDERBLUE_4	1.31	1.34	3959.586207	4049.733333		2695.345125	2805.190912	30	30	30	31	30	30			72.19992192	73.266564
POWDERBLUE_5	1.45	1.45	4293.482759	4468.32		3003.935917	2907.28482	30	30	30	30	30	30			75.26656536	75.23324256
POWDERBLUE_6	1.40	1.56	4282.068966	4487.64		2901.512143	3107.019426	30	30	30	30	30	30			74.583222	76.39989168
POWDERBLUE_7	1.39	1.46	4088.964286	4090.814815		2664.172672	2788.532617	30	30	30	30	30	30			73.2998952	73.94990232
POWDERBLUE_8	1.16	1.45	3661.928571	4275.166667		2463.943264	2893.052855	30	27	30	27	30	27			69.41656176	74.6599009
POWDERBLUE_9	1.31	1.32	3932.037037	3949.222222		2602.817367	2652.303139	30	29	30	29	30	29			72.04989624	72.27576199
POWDERBLUE_10	1.35	1.40	4073.28	4153.75		2646.843268	2730.640919	30	30	30	30	29	30			72.93323856	73.64991312
POWDERBLUE_11	1.40	1.35	4172.461538	4073.269231		2794.601037	2676.87256	30	30	30	30	29	29			73.8332448	73.03326072
POWDERBLUE_12	1.25	1.28	3848.285714	3854.884615		2588.79801	2468.231538	30	30	30	30	30	30			71.38323864	71.16656736

1.21	30	Estimates	4521.766667	30 left:HT, right:ML	3164.251391	30 Calculations	HT Miss counts	1	76.48383668 radius pixels, (sc	79.65826228	ML plate edge (pi	437	0.5461911806 area (cm^2)	0.5924708789	0.04627969831		77.06656272 label radius	0.5545456857
1.04	30		4059.6	30 measured output	2839.33217	30	ML Miss counts	3	72.46982513 left:HT, right:ML	75.45767854	HT tray edge pixe	1364	0.490365355 left:HT, right:ML	0.5316333688	0.04126801379		73.0499112	0.4982470512
1.31	30		4689.724138	30	3257.109015	30	Total berries	1556	77.89135161	80.81863028 normalize to orig	2753.1	0.566479023	0.6098574363	0.04337841336		79.06568928	0.583702243
1.40	30		5016.066667	30	3459.812427	30	miscount rate %	0.06426735219	80.55587909	83.29551459	2749.824	0.6058984411	0.6478113957	0.04191295455		81.14990856	0.6148673355
1.39	30		4955.448276	30	3476.140855	30		0.1928020566	80.06764688	83.49183792 pixel/cm (15cm p	183.4308	0.5985762521	0.6508687122	0.05229246012		81.53324256	0.6206900469
1.35	30		4900.344828	30	3406.703804	30			79.62123547	82.65374311		0.5919202214	0.6378673966	0.04594717514		80.01658392	0.5978130143
1.21	30		4508.689655	30	3181.239553	30			76.37316045	79.8718098		0.5446158881	0.5956517233	0.05104013516		77.4999204	0.5607998196
1.23	30		4675.366667	30	3250.511671	30			77.77202901	80.73673885 powderblue_ML	394	0.5647447618	0.6086221569	0.0438773951		78.3832476	0.573656421
1.26	30		4772.933333	30	3315.165648	30			78.57932169	81.53572836 HT	1224	0.5765299902	0.620727895	0.04419790477		79.1999208	0.5856725196
1.77	30		6222.833333	30	4409.830046	30			89.72421681	94.03862371	2482.2	0.7516656509	0.8256916283	0.07402597736		90.08324472	0.7576933072
1.84	30		6242.407407	30	4386.73934	30			89.86522087	93.79209855	2467.584	0.7540300336	0.8213681504	0.06733811684		90.16658448	0.7599958028
1.28	30		4860.766667	30	3382.128695	30			79.29904888	82.35508181 pixel/cm (15cm p	164.9928	0.5871396142	0.6332659808	0.0461264666		79.49988984	0.5901173807
1.81	30		6350.533333	30	4384.100402	30			90.64016583	93.76388297		0.7670907312	0.8208740386	0.05378330746		90.59990016	0.7664093432
1.11	30		3654.5	30	2578.407193	30			68.75900359	71.9069868 powderblue		0.5456058727	0.5967082851	0.05110241241		69.58324128	0.5587650026
0.84	30		3049	30	2029.013323	30			62.8050121	63.78782407 powderblue		0.4552065415	0.4695647235	0.01435818207		62.54993976	0.45151655
1.20	30		3685.5	30	2519.360959	30			69.05001849	71.07887344 powderblue		0.5502340795	0.5830435012	0.03280942167		69.78321336	0.5619812356
1.31	30		3959.586207	30	2695.345125	30			71.57156155	73.51949741 powderblue		0.5911543269	0.6237706643	0.03261633734		72.19952192	0.6015799357
1.45	30		4293.482759	30	3003.935917	30			74.52816924	77.61410793 powderblue		0.6410040792	0.6951863363	0.05418225718		75.26656536	0.653768639
1.40	30		4282.068966	30	2901.512143	30			74.42904048	76.27944677 powderblue		0.6393000341	0.6714828984	0.03218286429		74.583222	0.6419514278
1.39	30		4088.964286	30	2664.172672	30			72.7314507	73.09312382		0.6104700855	0.6165565745	0.006086488992		73.2998952	0.6200498326
1.16	30		3661.928571	30	2463.943264	30			68.82885198	70.29277523 powderblue		0.5467149361	0.5702184527	0.02350351661		69.41656176	0.5560912803
1.31	30		3932.037037	30	2602.817367	30			71.32214424	72.2465622 powderblue		0.5870413186	0.6023574136	0.01531609496		72.04989624	0.5990824629
1.35	30		4073.28	30	2646.843268	30			72.59182648	72.85501486 powderblue		0.6081284687	0.6125461144	0.004417645567		72.93323856	0.6138621899
1.40	30		4172.461538	30	2794.601037	29			73.47029142	74.86093487 powderblue		0.6229359745	0.646740979	0.02380500453		73.8332448	0.6291059567
1.25	30		3848.285714	30	2588.79801	30			70.55848475	72.05173142		0.5745374977	0.5991129817	0.02457548396		71.38323864	0.5880474661
1.11	30		4273.724138	30	2967.485589	30			74.35648205	77.14177856		0.5162297404	0.555628671	0.03939893061		74.88323976	0.5235698185
0.96	30		3897.166667	30	2782.759941	30			71.00518791	74.70216864		0.4707447817	0.521040848	0.05029606624		71.96656992	0.4835784734
1.30	30		4732.266667	30	3267.664767	30			78.24384718	80.94948425		0.5716178007	0.6118338834	0.04021608263		78.74989248	0.5790356343
1.24	30		4513.4	30	3169.199399	30			76.41304454	79.72051963		0.545180558	0.5933973384	0.04821678044		77.29990128	0.5579088247
1.35	30		4839.444444	30	3324.072063	30			79.12493126	81.64518051		0.5845639701	0.6223955222	0.0378315521		80.19992064	0.6005556117
1.54	30		5387.433333	30	3718.263401	30			83.48463369	86.35061088		0.6507563945	0.6960234659	0.04544707145		84.33325824	0.6640535639
1.22	30		4592.448276	30	3221.483355	30			77.07929402	80.37542535		0.5547289213	0.6031869276	0.04845800628		77.78325576	0.5649078206
1.32	30		4899.433333	30	3404.394733	30			79.61383011	82.62572693		0.5918101206	0.6374350488	0.04562492815		80.34989928	0.6028038616
1.39	30		5103	30	3518.693728	30			81.25093654	84.00131249		0.6163992527	0.6588362643	0.04243701152		81.81656448	0.6250112448
1.37	30		5744.166667	30	4005.577757	30			86.20433534	89.62474268		0.6938467648	0.7499998835	0.05615311863		86.31656208	0.6956545359
2.11	30		6465.866667	30	4514.892758	30			91.45952969	95.15224905		0.7810220227	0.8453634526	0.06434142994		92.3999076	0.797165374
1.78	30		6019.769231	30	4245.226299	30			88.2481303	92.26686431		0.7271372243	0.7948714074	0.06773418313		89.58325824	0.7493057421
1.28	30		4804.133333	30	3365.635334	30			78.83573438	82.15402912		0.5802966864	0.6301777823	0.04987909593		79.16657616	0.5851794654
1.74	30		6056.5	30	4180.077521	30			88.51695225	91.55614671		0.7315739606	0.7826730234	0.05109903277		88.14991584	0.7255196116
1.05	30		3436.310345	30	2405.226898	30			66.67480914	69.45017819 powderblue		0.5130308125	0.5566300084	0.04359919585		67.61660136	0.5276264551
1.00	30		3369.933333	30	2352.942942	30			66.02771167	68.69118939 powderblue		0.5031209241	0.5445301858	0.04140926171		66.73324896	0.5139305396
1.28	30		3783.142857	30	2740.866803	30			69.95873727	74.13773331 powderblue		0.5648118648	0.6343055256	0.06949366076		71.36655624	0.5877726426
1.34	30		4049.733333	31	2805.190912	30			72.3817043	75.00263995 powderblue		0.6046130221	0.6449917426	0.04457872049		73.266564	0.6194860581
1.45	30		4468.32	30	2907.28482	30			76.03047877	76.3552896 powderblue		0.6671067541	0.672818841	0.005712086853		75.23324256	0.6531898805
1.56	30		4487.64	30	3107.019426	30			76.19467073	78.93458368 powderblue		0.6699917121	0.7190424534	0.04905128132		76.39989168	0.6736051096
1.46	30		4090.814815	30	2788.532617	30			72.74790675	74.77961119 powderblue		0.6107463639	0.6453365941	0.0345902301		73.94990232	0.631095519
1.45	27		4275.166667	27	2850.052855	27			74.36902993	75.6 powderblue		0.6382695416	0.6595739248	0.02130438313		74.6599009	0.6432720849
1.32	29		3949.222222	29	2652.303139	29			71.477833	72.9301183 powderblue		0.5896070152	0.613809666	0.02420265083		72.27576199	0.6028444198
1.40	30		4153.75	30	2730.640919	30			73.30536636	73.99930405 powderblue		0.620142398	0.6319389988	0.01179660074		73.64991312	0.6259856317
1.35	30		4073.269231	30	2676.87256	29			72.59173052	73.2671311 powderblue		0.6081268609	0.6194956481	0.01136878717		73.03326072	0.6155470712
1.28	30		3854.884615	30	2468.231538	30			70.61895441	70.3539178 powderblue		0.5755226938	0.5712108671	-0.004311826681		71.16656736	0.5844830544

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22
2.77	25	Estimates	6304.105263	25	4480.520593	25		HT Miss Counts	2	90.30822774	radius pixels, (sc	94.789357		ML plate edge (pi	379	1.01492336	area (cm^2)	1.118144067	0.1032207077		label
2.96	25		6957.08	25	4830.699396	24		ML Miss Counts	1	94.8700414	left;HT, right;ML	98.42384905		HT tray edge pixe	1180	1.120048399	left;HT, right;ML	1.205533544	0.08548514538	95.01993648	1.123590558
2.56	25		6134.6	25	4285.17322	25				89.08584763		92.69995631		normalize to origi	2387.7	0.9876340228		1.069393816	0.08175979285	90.45990979	1.018335561
2.36	25		5816.56	25	4119.118057	25				86.74584814		90.88609795			2378.88	0.9364314791		1.027953632	0.09152215313	86.65990704	0.93457691
2.53	25		6055.16	25	4277.454327	25				88.50715952		92.61642835		pixel/cm (15cm p	158.886	0.9748446565		1.067467514	0.09262285746	89.39980094	0.994609464
2.57	25		6106.333333	25	4193.931945	25				88.88036827		91.70774776				0.983083258		1.046623941	0.06354068332		
2.46	25		6268.16	25	4389.477238	25				90.05039626		93.82136324				1.009136386		1.095423585	0.08628719876	90.07990992	1.009797976
2.37	25		5954.88	25	4192.744423	25				87.77121263		91.69476321				0.9587001744		1.046327587	0.08762741285		
2.27	25		5676	25	4144.25394	25				85.69131053		91.16298097				0.9138021572		1.034226461	0.1204243038	87.15991536	0.9453926227
1.79	25		4669.416667	25	3250.049857	25				77.72252585		80.73100334				0.7517482422		0.8110718141	0.05932357188	77.85992189	0.7544084369
1.96	25		5098.28	25	3501.804526	25				81.21335148		83.79947315				0.8207926818		0.873898886	0.05310620418	81.07991539	0.8180977213
1.85	25		4757.708333	25	3314.769807	25				78.45389298		81.53086041				0.7659626741		0.8272231132	0.06126043913		
2.50	25		6142.6	25	4335.247066	25				89.14391618		93.24				0.9889219751		1.081890081	0.09296810564	89.31991219	0.9928306689
2.47	25		5990.954545	25	4280.423132	25				88.03666934		92.6485634				0.9645079611		1.068208399	0.1037004381	89.43992266	0.9955004009
2.34	25		5831.64	25	4097.544741	25				86.85822389		90.64778376				0.9388592692		1.022569866	0.08371059667	87.17991206	0.9458264667
2.28	27		5537.333333	27	3810.33301	27				84.63810385		87.4131569				0.8914776507		0.9508942456	0.05941654491	85.05546747	0.9002913572
2.44	25		6201.16	25	4371.466487	25				89.56783153		93.62868311				0.998349786		1.090928881	0.09257909524	89.47991203	0.9963907939
2.06	25		5542.12	25	3918.822676	25				84.67467803		88.64885786				0.8922482754		0.9779685719	0.08572029646	84.05989805	0.8793389838
3.33	25		7951.75	25	5607.874834	25				101.4254516		106.0460494				1.280184338		1.399482905	0.1192985667		
2.99	25		7433.391304	25	5315.942336	25				98.06388373		103.2489085				1.196731679		1.326629185	0.1298975066	100.0399075	1.245446775
2.87	25		7092.95	25	5019.457671	25				95.79195585		100.3283654				1.141922659		1.252639442	0.1107167833		
1.58	25		4264.52	25	2952.179749	25				74.2763697		76.94257859				0.6865622931		0.7367363242	0.05017403111	74.77991338	0.6959027053
1.54	25		4164.4	25	2891.220285	25				73.39928178		76.14484245				0.67044357		0.7215234797	0.0510799097	73.15991827	0.6660779127
1.55	25		4346	25	2952.37767	24				74.98259258		76.94515774				0.699680872		0.7367857165	0.03710562928	73.87990646	0.6792525589
2.43	25		5981	25	4200.463316	25				87.96349825		91.77912998				0.9629053387		1.048253889	0.08534855032	87.75990518	0.9584531742
2.53	11		6442.7	11	4321.860454	11				91.29553669		93.09593293				1.037236286		1.078549362	0.04131307588	87.95447869	0.9627078809
2.38	25		5855.24	25	4093.784254	25				87.03379924		90.6061786				0.9426587285		1.021631411	0.07897268269		
2.40	25		5864.875	25	4116.545093	25				87.10537837		90.85770798				0.944209906		1.027311532	0.08310162563	88.25991552	0.9694058231
2.76	25		6477.791667	25	4638.263102	25				91.54383026		96.44351456				1.042885835		1.157509772	0.114623937	92.27990419	1.059724266
2.55	25		5970.304348	25	4216.494863	25				87.88481174		91.95410594				0.9611834024		1.052254669	0.09107126707	88.41991133	0.9729236477
2.35	25		5903.76	25	4139.305932	25				87.39366217		91.10854296				0.9504701592		1.032991652	0.08252149297		
2.06	25		5377.695652	25	3721.891941	25				83.40915114		86.39273407				0.8657769358		0.9288231815	0.06304624573	83.97992736	0.877666655
2.32	25		5916.88	25	4092.200891	25				87.49071629		90.58865492				0.952582401		1.021236272	0.0686538714		
1.79	25		4663.4	25	3250.049857	25				77.67243594		80.73100334				0.7507795948		0.8110718141	0.06029221934		
1.68	25		4399.92	25	3083.796774	25				75.44630614		78.63904183				0.7083608857		0.7695822383	0.06122135258	76.13990698	0.7214451083
1.78	25		4577	25	3221.351408	25				76.94954348		80.37377931				0.7368697099		0.803909923	0.06704021313	77.41991779	0.7459058633
2.28	25		5703.666667	25	4033.616472	25				85.89990029		89.93787856				0.9182563256		1.006616136	0.08835981057		
2.07	25		5320.869565	25	3758.705123	25				82.96728868		86.81893745				0.8566282746		0.938010159	0.08138188441	83.99988778	0.8780839136
2.07	25		5425.782609	25	3740.694373	25				83.78124042		86.61068063				0.8735186491		0.933515455	0.0599968059		
2.35	25		6066.12	25	4269.339593	25				88.58722346		92.5285356				0.9766091511		1.065442428	0.08883327638	88.95990701	0.9848435611
1.83	14		5147.642857	14	3551.963194	14				81.60556865		84.397497				0.8287398075		0.886463192	0.05767651174		
2.00	25		5390.32	25	3786.809811	25				83.50699685		87.14291537				0.8678093805		0.945023873	0.0772144925	83.33991994	0.8643403091
2.66	25		6693.083333	25	4779.380302	25				93.05264183		97.89964862				1.07754651		1.192726519	0.1151800093	93.5599009	1.089326617
2.88	25		7007.478261	25	5069.729437	25				95.21384861		100.8295269				1.128162218		1.265185099	0.1370228811	97.63991194	1.18640609
2.84	25		7260.434783	25	5079.229613	25				96.91631789		100.923955				1.16888671		1.267555932	0.09866922227	97.67991946	1.187378539
1.31	25		3728.958333	25	2585.829205	24				69.45593415		72.0104855				0.600340058		0.6453110804	0.04497102242		
1.38	25		3868.04	25	2703.195965	25				70.73935078		73.62649116				0.622731377		0.6746007452	0.05186936816	71.17990589	0.6305121041
1.42	25		3979.2	25	2763.561668	25				71.74860729		74.44403737				0.6406274743		0.6896654126	0.04903793834	71.53992115	0.636906269

Scale	HT	ML	HT	ML	Differences	True Count	HT	ML		weight estimates using equation	HT	ML	Error	Error		HT	ML	truth		Label Ground Truth

Annotation column (labeled cells):

Label	Value
HT miscounts (bl...)	3
ML miscounts	4
total berries	2733
rates %	0.1097694841
correct counts %	99.89023052
HT miscounts (im...)	3
ML miscounts (im...)	4
total images	100
rates %	3
yolo y=mx+b	
m	0.379
b	0.134
ht y=mx+b	
m	0.337
b	0.15
truth	
m	0.342
b	0.151

	HT	ML	truth
RMSE	0.2834618412	0.1733138868	0.06687757297
mean absolute error	0.08551810435	0.1367347119	0.120167980 2

Left chart legend: YOLOv5-Based R² = 0.983 — HT-Based R² = 0.985 — Label R² = 0.985. X-axis: Measured Weight (g); Y-axis: Estimated Average Area (cm²)

Right chart legend: YOLOv5-Based — HT-Based — Label. X-axis: Measured Weights (g); Y-axis: (Bare-Estimation) Error (g)