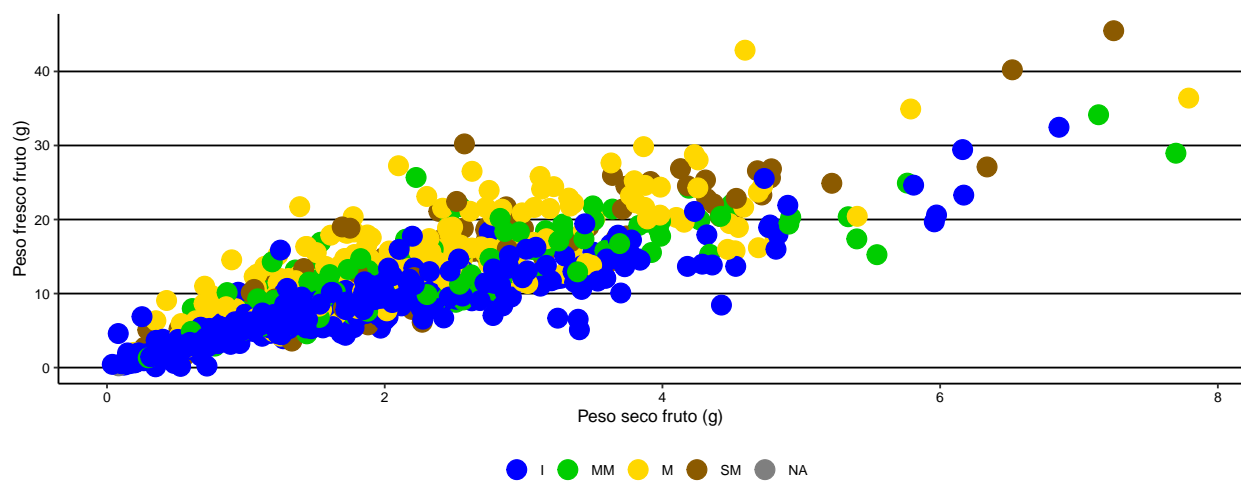


## Modelo para peso seco

### Carga de datos y conversión de variables

### Gráfico de dispersión



### Se ajusta el modelo

### Predicciones del modelo

```
##
## Call:
## lm(formula = psf ~ pff, data = datospeso)
##
## Coefficients:
## (Intercept)      pff
##    0.174913    0.165712

##
## Call:
## lm(formula = psf ~ pff, data = datospeso)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -2.684008 -0.262224 -0.073540  0.220119  2.851142
##
```

```
## Coefficients:
##             Estimate Std. Error t value Pr(>|t|)
## (Intercept) 0.17491331 0.03282967  5.3279 1.1921e-07 ***
## pff         0.16571249 0.00280952 58.9826 < 2.22e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.616231 on 1164 degrees of freedom
## Multiple R-squared:  0.749297, Adjusted R-squared:  0.749082
## F-statistic: 3478.94 on 1 and 1164 DF, p-value: < 2.22e-16
```

#-----

**Se filtran datos para 2022**

**Nueva variable peso seco de pulpa**

**Se quita valores negativos**

**Ajuste del modelo**

**Predicciones del modelo**

##	1	2	3	4	5	6
##	0.4151838268	0.5420516591	1.1050464662	0.5836475892	1.2095547605	0.7548851076
##	7	8	9	10	11	12
##	0.6933650976	0.4600065391	0.1630907000	0.3813825016	1.4617237079	0.6534864812
##	13	14	15	16	17	18
##	0.9554637326	0.5711739823	1.3630522092	0.6233408518	1.1119213387	0.9515221386
##	19	20	21	22	23	24
##	1.5715642559	0.7877812885	0.9720385955	1.1052380387	0.9322880457	0.9982124150
##	25	26	27	28	29	30
##	0.5405016272	0.9924597900	0.5591591730	0.7289604509	0.9531340014	0.9964118485
##	31	32	33	34	35	36
##	1.0541260904	0.9324563804	1.3766881392	1.0265770832	1.2724961611	1.3752029615
##	37	38	39	40	41	42
##	0.9727393887	0.8451177082	0.3729239982	0.3197360690	0.3744091759	0.2302541078
##	43	44	45	46	47	48
##	0.1695474661	0.1263844869	0.7834180247	0.5045758968	0.3051907800	0.1739381938
##	49	50	51	52	53	54
##	0.1411714590	0.1373656910	0.1190794396	0.5030433462	0.5453709129	0.5044357004
##	55	56	57	58	59	60
##	0.3667782850	0.3885918337	0.2637440766	0.1279431335	0.2911172800	0.1694034815
##	61	62	63	64	65	66
##	0.2556586605	0.4530016578	0.6648959179	0.6220334538	1.4754537349	0.8881770675
##	67	68	69	70	71	72
##	0.9121231203	0.6823871215	0.9641336745	1.7754120361	1.8442871556	0.5727599979
##	73	74	75	76	77	78
##	0.8269876122	0.9221342525	0.2977098201	0.3043931201	0.1704486492	0.6778698490

##	79	80	81	82	83	84
##	0.4792762584	0.0342529734	1.2467418756	0.1724673304	1.2626147131	0.4855557596
##	85	86	87	88	89	90
##	0.0845577593	1.5123485022	1.6614721590	1.0237250130	0.3564381165	0.0577244336
##	91	92	93	94	95	96
##	0.4360026934	0.5624284518	0.1604093918	0.5645976099	0.9487017129	0.5621573030
##	97	98	99	100	101	102
##	0.5723679002	0.7016052600	0.7914291837	0.6358592503	0.8663459093	0.4763010951
##	103	104	105	106	107	108
##	0.5048003827	0.6385371621	0.3288972006	0.2084145922	0.5398852688	0.3880282798
##	109	110	111	112	113	114
##	0.1787085977	0.4031464677	1.6381646144	0.7994104638	0.3804267272	0.2339510688
##	115	116	117	118	119	120
##	0.6267805913	1.8330941979	0.5809965067	0.8488146692	0.8330346553	0.6046861329
##	121	122	123	124	125	126
##	0.9020294914	0.8876744397	1.0877093218	0.7738726924	0.2587212557	0.5308604784
##	127	128	129	130	131	132
##	0.9520940259	0.6494890535	0.3535234947	0.5634415659	0.8048049992	1.2938926065
##	133	134	135	136	137	138
##	0.7936441216	0.3931304956	0.6225904624	0.8113936875	0.4025056803	0.6944359375
##	139	140	141	142	143	144
##	0.7479951611	0.6238899930	0.8933569362	0.8755348029	0.9090441265	0.5600273485
##	145	146	147	148	149	150
##	1.8016139273	1.3457284526	0.8413249495	0.6855669299	1.1083784788	0.7707790050
##	151	152	153	154	155	156
##	1.1327910886	1.0936195247	2.2380418268	0.7802470133	1.0171328691	0.5054891243
##	157	158	159	160	161	162
##	0.3600345255	1.4219222666	1.7411426654	1.4470774652	0.9374758399	0.7195260008
##	163	164	165	166	167	168
##	2.3097801075	0.6045175466	0.8817816732	1.0141481427	1.0901706803	1.0464507594
##	169	170	171	172	173	174
##	1.1827158206	0.7849183978	1.0746208883	0.7008202061	0.5849763394	0.4541878712
##	175	176	177	178	179	180
##	0.6145870713	0.5277041713	1.2616604648	0.3481833073	1.1480443648	0.2917465517
##	181	182	183	184	185	186
##	0.4736808296	0.3696606052	0.5171573234	0.1501327648	0.1733386676	0.5885386804
##	187	188	189	190	191	192
##	0.7377062235	0.9869376195	0.4016847511	0.7227616221	0.2046202246	0.5154864984
##	193	194	195	196	197	198
##	1.1536488252	2.3740280099	1.1270356174	2.1217334347	1.3231719078	0.5007547128
##	199	200	201	202	203	204
##	0.8819812839	0.9843657270	0.5323147406	1.5783642582	1.1913826232	0.8079503297
##	205	206	207	208	209	210
##	0.8010813825	0.7785252450	0.4540139003	1.3599781940	0.8954888437	1.1578083688
##	211	212	213	214	215	216
##	0.9845066868	0.5928838712	0.4242233697	0.4130845364	0.2733850016	0.2630815807
##	217	218	219	220	221	222
##	0.2961267863	0.2303148460	0.1968983460	0.3673263512	0.3085690054	0.2797936859
##	223	224	225	226	227	228
##	0.2680979109	0.2286478761	0.1838140719	0.0469920691	0.7195662118	0.4816592964
##	229	230	231	232	233	234
##	0.4285641908	0.3637733102	0.3643302519	0.3386181116	0.2133062365	0.1833242101
##	235					
##	0.1811892670					

```

## Error in eval(expr, envir, enclos): objeto 'predicciones' no encontrado

## Error in `<-`:
## ! Assigned data `datospeso3$predichos/datospeso3$pf` must be compatible with
##   existing data.
## x Existing data has 235 rows.
## x Assigned data has 0 rows.
## i Only vectors of size 1 are recycled.
## Caused by error in `vectbl_recycle_rhs_rows()`:
## ! Can't recycle input of size 0 to size 235.

## Error in `dplyr::summarise()`:
## i In argument: `mean = mean(f_psp)`.
## i In group 1: `phenotype = 154`.
## Caused by error in `h()`:
## ! error in evaluating the argument 'x' in selecting a method for function 'mean': objeto 'f_psp' no encontrado

## Error in eval(expr, envir, enclos): objeto 'tabla_ps' no encontrado

```