



RELATÓRIO COMPARATIVO DO
DESEMPENHO DE QUALIDADE
INTRÍNSECA POR VARIEDADE

SAFRA 2022/2023



Laboratório de Classificação
Visual e Tecnológica
da Fibra de Algodão

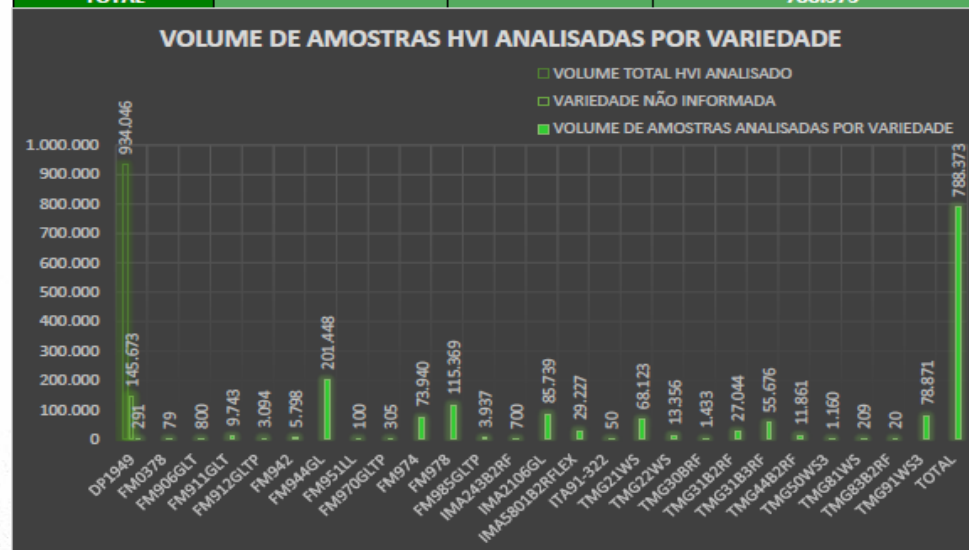




VARIEDADES ANALISADAS

“safra 2022/2023”

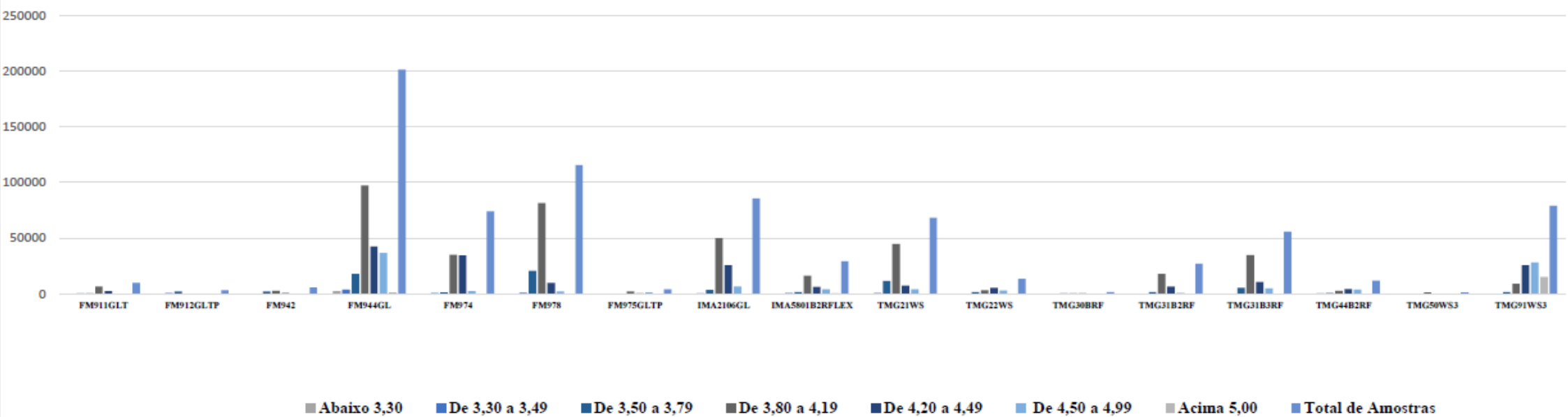
VARIEDADE	VOLUME TOTAL HVI ANALISADO	VARIEDADE NÃO INFORMADA	VOLUME DE AMOSTRAS ANALISADAS POR VARIEDADE
DP1949	934.046	145.673	291
FM0378			79
FM906GLT			800
FM911GLT			9.743
FM912GLTP			3.094
FM942			5.798
FM944GL			201.448
FM951LL			100
FM970GLTP			305
FM974			73.940
FM978			115.369
FM985GLTP			3.937
IMA243B2RF			700
IMA2106GL			85.739
IMA5801B2RFLEX			29.227
ITA91-322			50
TMG21WS			68.123
TMG22WS			13.356
TMG30BRF			1.433
TMG31B2RF			27.044
TMG31B3RF			55.676
TMG44B2RF			11.861
TMG50WS3			1.160
TMG81WS			209
TMG83B2RF			20
TMG91WS3			78.871
TOTAL			788.373



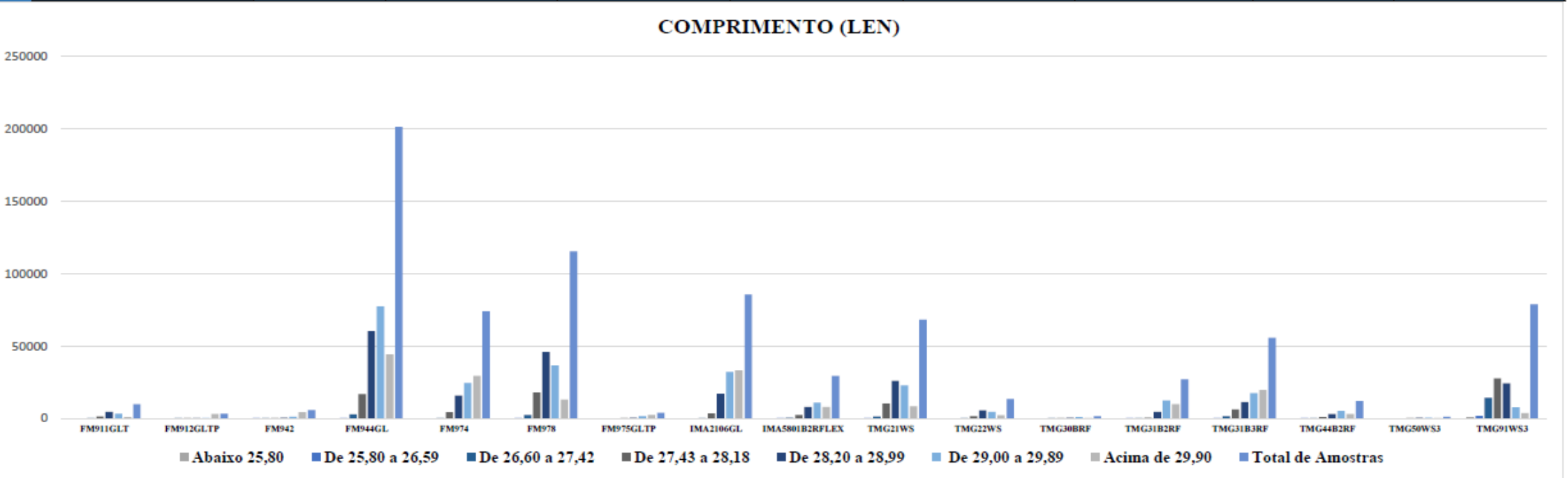


MICRONAIRE	VARIETADES	Abaixo 3,30	De 3,30 a 3,49	De 3,50 a 3,79	De 3,80 a 4,19	De 4,20 a 4,49	De 4,50 a 4,99	Acima 5,00	Total de Amostras
	FM911GLT	30	502	388	6.474	2.302	47	0	9.743
	FM912GLTP	85	785	2.135	74	10	5	0	3.094
	FM942	181	163	1.940	2.596	652	229	37	5.798
	FM944GL	2.499	3.799	17.853	97.255	42.350	36.608	1.084	201.448
	FM974	161	618	1.340	35.021	34.424	2.374	2	73.940
	FM978	200	1.046	20.608	81.594	9.833	1.999	89	115.369
	FM975GLTP	0	0	185	2.091	399	1.262	0	3.937
	IMA2106GL	138	332	3.468	49.792	25.673	6.336	0	85.739
	IMA5801B2RFLEX	213	665	1.644	16.161	6.009	4.192	343	29.227
	TMG21WS	4	668	11.368	44.555	7.224	4.105	199	68.123
	TMG22WS	0	10	1.686	3.231	5.420	3.005	4	13.356
	TMG30BRF	2	122	368	577	361	3	0	1.433
	TMG31B2RF	0	13	1.622	17.959	6.525	903	22	27.044
	TMG31B3RF	0	103	5.341	34.809	10.452	4.970	1	55.676
	TMG44B2RF	7	371	736	2.626	4.334	3.782	5	11.861
	TMG50WS3	0	0	4	1.108	46	2	0	1.160
	TMG91WS3	0	26	1.498	9.040	25.531	27.872	14.904	78.871

MICRONAIRE (MIC)



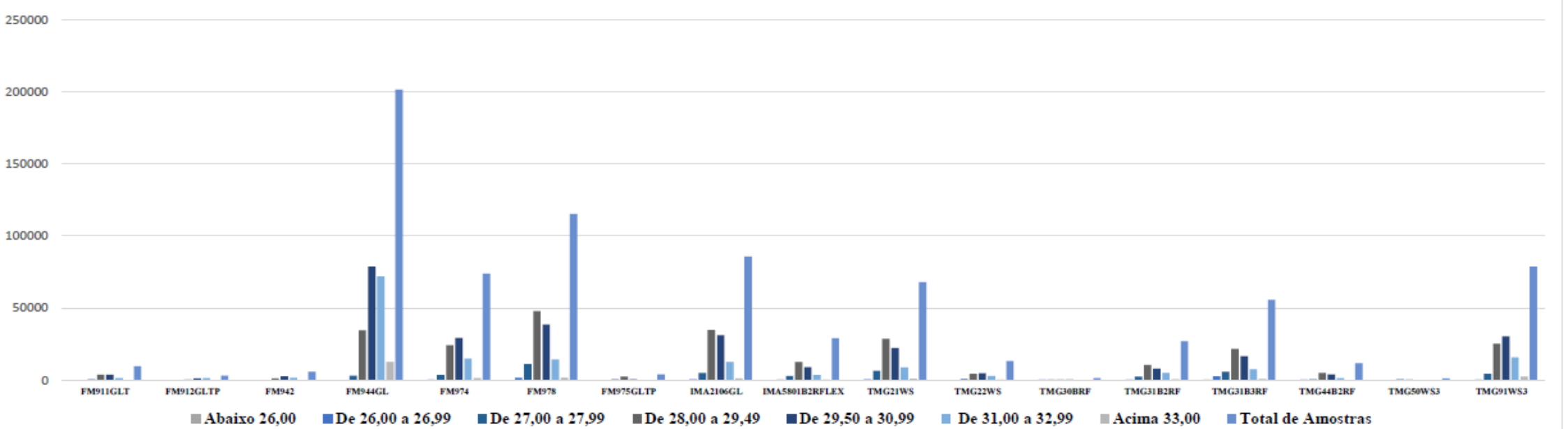
COMPRIMENTO	VARIEDADES	Abaixo 25,80	De 25,80 a 26,59	De 26,60 a 27,42	De 27,43 a 28,18	De 28,20 a 28,99	De 29,00 a 29,89	Acima de 29,90	Total de Amostras
	FM911GLT	0	0	85	1.295	4.332	3.233	798	9.743
	FM912GLTP	0	0	2	3	21	105	2.963	3.094
	FM942	0	2	21	92	513	1.010	4.160	5.798
	FM944GL	0	117	2.803	16.800	60.295	77.345	44.088	201.448
	FM974	0	0	242	4.259	15.651	24.352	29.436	73.940
	FM978	0	65	2.192	17.854	45.770	36.459	13.029	115.369
	FM975GLTP	0	0	0	51	307	1.380	2.199	3.937
	IMA2106GL	0	0	179	3.386	17.067	32.049	33.058	85.739
	IMA5801B2RFLEX	0	22	310	2.430	7.796	10.741	7.928	29.227
	TMG21WS	0	4	1.292	10.065	25.791	22.714	8.257	68.123
	TMG22WS	0	0	35	1.405	5.344	4.541	2.031	13.356
	TMG30BRF	0	0	10	88	424	704	207	1.433
	TMG31B2RF	0	1	21	533	4.476	12.263	9.750	27.044
	TMG31B3RF	0	11	1.329	6.113	11.380	17.379	19.464	55.676
	TMG44B2RF	0	35	220	731	3.047	4.963	2.865	11.861
	TMG50WS3	0	0	0	66	510	540	44	1.160
	TMG91WS3	3	1.718	14.297	27.619	24.234	7.530	3.470	78.871





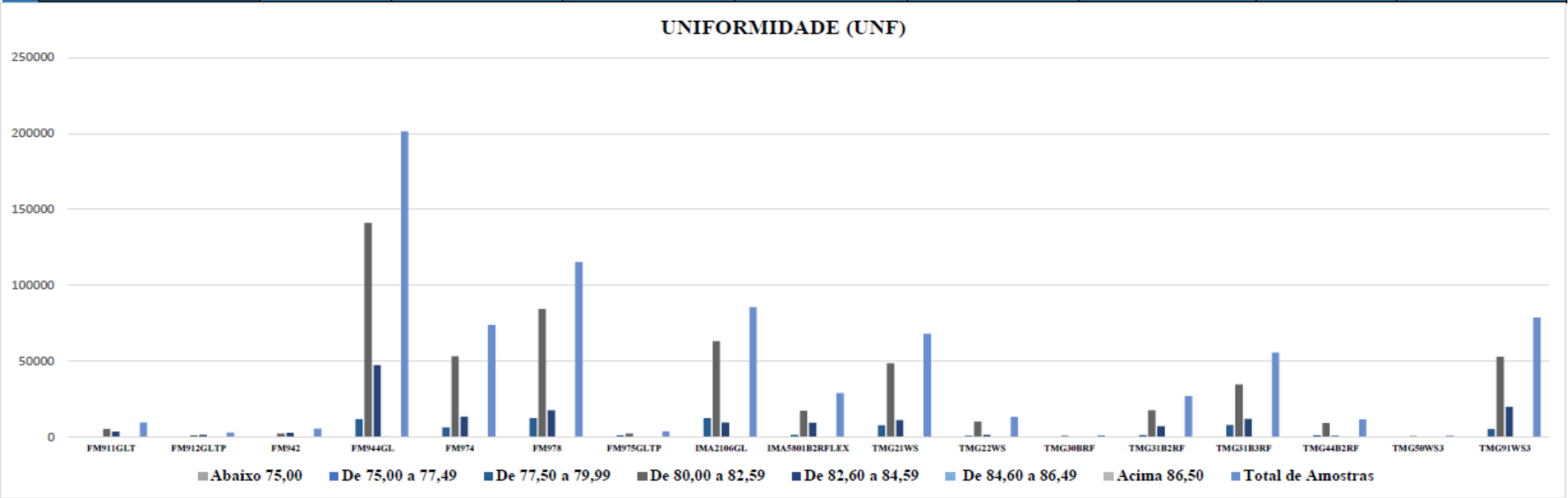
RESISTÊNCIA	VARIETADES	Abaixo 26,00	De 26,00 a 26,99	De 27,00 a 27,99	De 28,00 a 29,49	De 29,50 a 30,99	De 31,00 a 32,99	Acima 33,00	Total de Amostras
	FM911GLT	11	155	660	3.663	3.690	1.435	129	9.743
	FM912GLTP	0	0	3	268	1.302	1.393	128	3.094
	FM942	0	0	67	1.239	2.730	1.604	158	5.798
	FM944GL	16	164	3.119	34.639	78.767	72.141	12.602	201.448
	FM974	3	365	3.595	24.297	29.376	14.918	1.386	73.940
	FM978	25	1.649	11.175	48.016	38.582	14.278	1.644	115.369
	FM975GLTP	0	18	709	2.638	534	37	1	3.937
	IMA2106GL	2	575	5.090	34.863	31.177	12.733	1.299	85.739
	IMA5801B2RFLEX	0	486	3.010	12.586	9.163	3.531	451	29.227
	TMG21WS	8	668	6.544	28.694	22.371	8.825	1.013	68.123
	TMG22WS	0	0	802	4.398	4.821	2.966	369	13.356
	TMG30BRF	17	282	351	413	324	45	1	1.433
	TMG31B2RF	5	313	2.406	10.509	8.027	5.105	679	27.044
	TMG31B3RF	282	2.732	5.940	21.628	16.741	7.558	795	55.676
	TMG44B2RF	219	478	539	4.964	4.015	1.487	159	11.861
	TMG50WS3	2	157	558	431	12	0	0	1.160
	TMG91WS3	7	280	4.502	25.368	30.293	15.895	2.526	78.871

RESISTÊNCIA (STR)



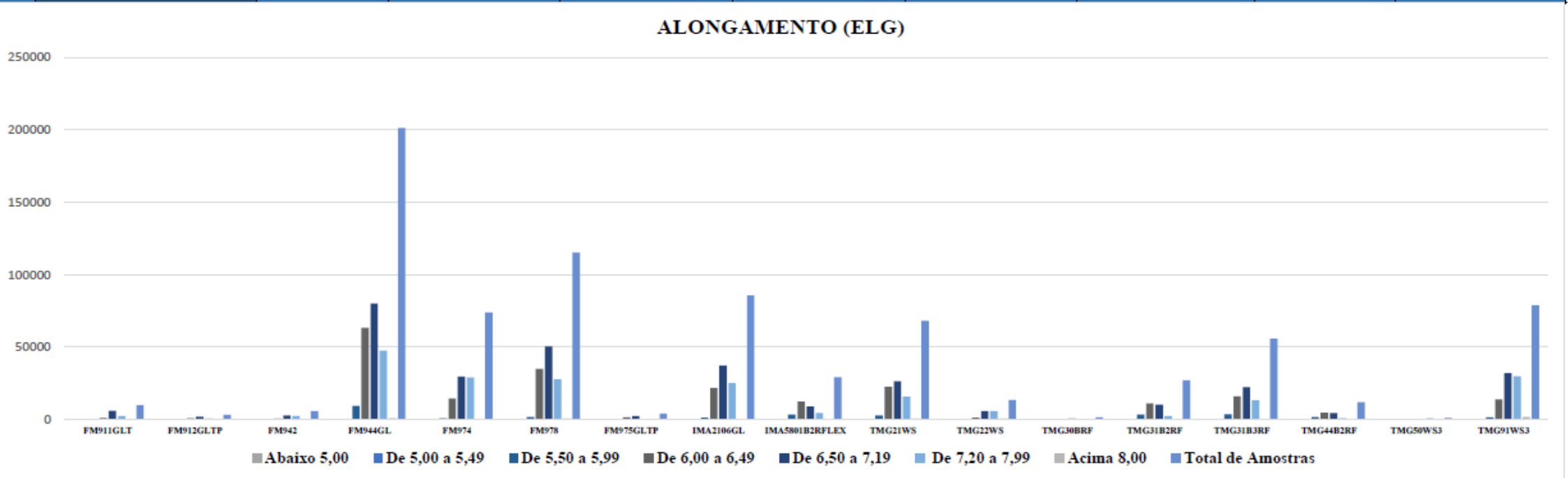


UNIFORMIDADE	VARIEDADES	Abaixo 75,00	De 75,00 a 77,49	De 77,50 a 79,99	De 80,00 a 82,59	De 82,60 a 84,59	De 84,60 a 86,49	Acima 86,50	Total de Amostras
	FM911GLT	0	0	284	5.620	3.771	68	0	9.743
	FM912GLTP	0	0	24	1.321	1.720	29	0	3.094
	FM942	0	0	104	2.609	2.961	124	0	5.798
	FM944GL	0	0	11.897	141.323	47.448	780	0	201.448
	FM974	0	5	6.608	53.453	13.640	234	0	73.940
	FM978	0	2	12.621	84.567	17.922	257	0	115.369
	FM975GLTP	0	1	1.406	2.431	99	0	0	3.937
	IMA2106GL	0	3	12.616	63.280	9.755	85	0	85.739
	IMA5801B2RFLEX	0	0	1.781	17.503	9.570	373	0	29.227
	TMG21WS	0	0	8.040	48.601	11.338	144	0	68.123
	TMG22WS	0	0	1.094	10.448	1.795	19	0	13.356
	TMG30BRF	0	0	295	994	144	0	0	1.433
	TMG31B2RF	0	12	1.498	17.926	7.354	254	0	27.044
	TMG31B3RF	0	18	8.272	34.894	12.225	267	0	55.676
	TMG44B2RF	0	8	1.219	9.436	1.194	4	0	11.861
	TMG50WS3	0	0	57	856	244	3	0	1.160
	TMG91WS3	0	1	5.487	53.068	20.002	313	0	78.871



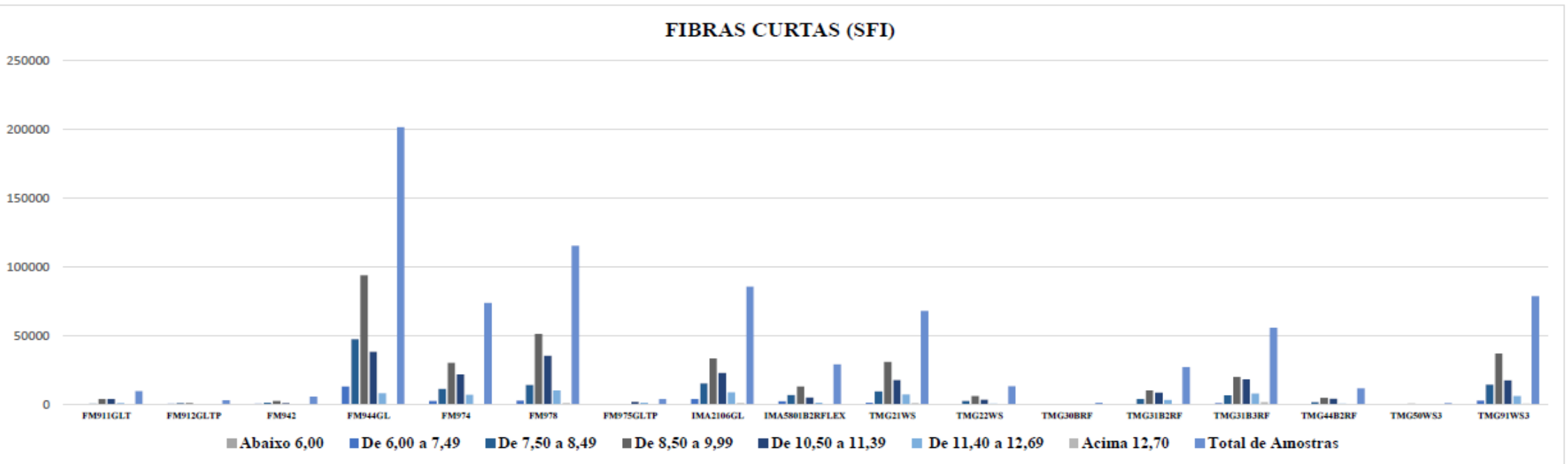


ALONGAMENTO	VARIEDADES	Abaixo 5,00	De 5,00 a 5,49	De 5,50 a 5,99	De 6,00 a 6,49	De 6,50 a 7,19	De 7,20 a 7,99	Acima 8,00	Total de Amostras
	FM911GLT	0	1	352	1.136	5.918	2.326	10	9.743
	FM912GLTP	0	0	10	721	1.916	447	0	3.094
	FM942	0	0	83	595	2.718	2.321	81	5.798
	FM944GL	0	106	9.412	63.309	80.151	47.650	820	201.448
	FM974	0	2	691	14.610	29.650	28.816	171	73.940
	FM978	0	0	1.580	34.950	50.530	27.685	624	115.369
	FM975GLTP	0	0	2	1.462	2.282	188	3	3.937
	IMA2106GL	0	1	1.226	21.758	37.347	25.159	248	85.739
	IMA5801B2RFLEX	0	44	3.243	12.354	9.029	4.433	124	29.227
	TMG21WS	0	13	2.799	22.518	26.395	15.840	558	68.123
	TMG22WS	0	2	55	1.201	5.813	5.689	596	13.356
	TMG30BRF	0	11	411	243	663	102	3	1.433
	TMG31B2RF	0	46	3.440	11.039	10.231	2.276	12	27.044
	TMG31B3RF	0	61	3.638	15.993	22.381	13.212	391	55.676
	TMG44B2RF	0	67	1.781	4.710	4.454	848	1	11.861
	TMG50WS3	0	0	0	2	355	800	3	1.160
	TMG91WS3	0	18	1.381	13.741	32.030	29.890	1.811	78.871





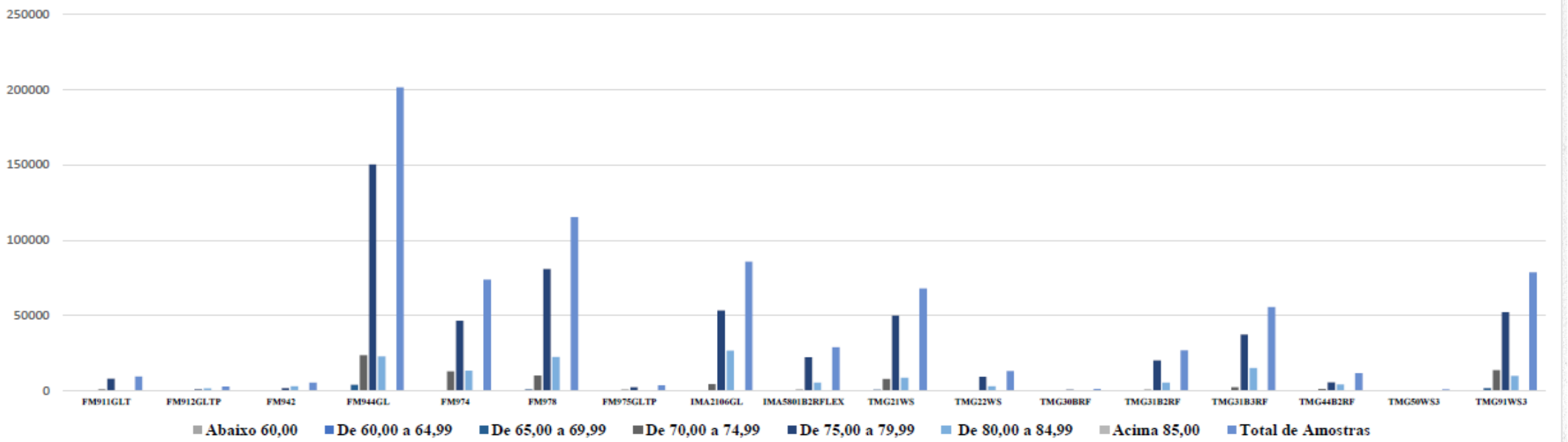
FIBRAS CURTAS	VARIEDADES	Abaixo 6,00	De 6,00 a 7,49	De 7,50 a 8,49	De 8,50 a 9,99	De 10,50 a 11,39	De 11,40 a 12,69	Acima 12,70	Total de Amostras
	FM911GLT	0	131	770	3.861	3.974	969	38	9.743
	FM912GLTP	74	745	1.064	937	244	30	0	3.094
	FM942	110	731	1.259	2.523	1.065	110	0	5.798
	FM944GL	230	12.998	47.455	93.950	38.249	8.214	352	201.448
	FM974	16	2.724	11.303	30.409	21.995	7.059	434	73.940
	FM978	42	2.794	14.281	51.379	35.434	10.311	1.128	115.369
	FM975GLTP	0	0	8	407	1.964	1.343	215	3.937
	IMA2106GL	42	4.037	15.429	33.439	22.826	8.939	1.027	85.739
	IMA5801B2RFLEX	121	2.453	6.807	13.230	5.125	1.375	116	29.227
	TMG21WS	23	1.195	9.608	31.107	17.852	7.291	1.047	68.123
	TMG22WS	6	473	2.568	6.270	3.484	547	8	13.356
	TMG30BRF	0	0	10	293	504	482	144	1.433
	TMG31B2RF	0	505	4.004	10.300	8.705	3.288	242	27.044
	TMG31B3RF	17	1.174	6.627	19.967	18.289	7.996	1.606	55.676
	TMG44B2RF	1	190	1.651	4.922	4.237	741	119	11.861
	TMG50WS3	0	20	144	585	326	85	0	1.160
	TMG91WS3	30	2.800	14.436	36.994	17.708	6.215	688	78.871





GRAU DE REFLECTÂNCIA	VARIETADES	Abaixo 60,00	De 60,00 a 64,99	De 65,00 a 69,99	De 70,00 a 74,99	De 75,00 a 79,99	De 80,00 a 84,99	Acima 85,00	Total de Amostras
	FM911GLT	0	14	33	1.216	8.374	106	0	9.743
	FM912GLTP	0	0	0	47	1.266	1.781	0	3.094
	FM942	0	4	139	300	2.069	3.286	0	5.798
	FM944GL	1	125	4.250	23.722	150.323	23.027	0	201.448
	FM974	0	54	513	13.068	46.709	13.596	0	73.940
	FM978	1	67	1.298	10.391	81.007	22.605	0	115.369
	FM975GLTP	0	0	1	981	2.695	260	0	3.937
	IMA2106GL	0	20	534	4.648	53.608	26.929	0	85.739
	IMA5801B2RFLEX	1	8	99	918	22.441	5.760	0	29.227
	TMG21WS	3	39	1.098	8.023	50.022	8.938	0	68.123
	TMG22WS	1	5	23	312	9.602	3.413	0	13.356
	TMG30BRF	0	0	39	459	934	1	0	1.433
	TMG31B2RF	0	4	61	930	20.354	5.695	0	27.044
	TMG31B3RF	0	1	22	2.619	37.506	15.528	0	55.676
	TMG44B2RF	0	11	84	1.400	5.905	4.461	0	11.861
	TMG50WS3	0	0	0	0	536	624	0	1.160
	TMG91WS3	10	191	2.077	14.041	52.462	10.090	0	78.871

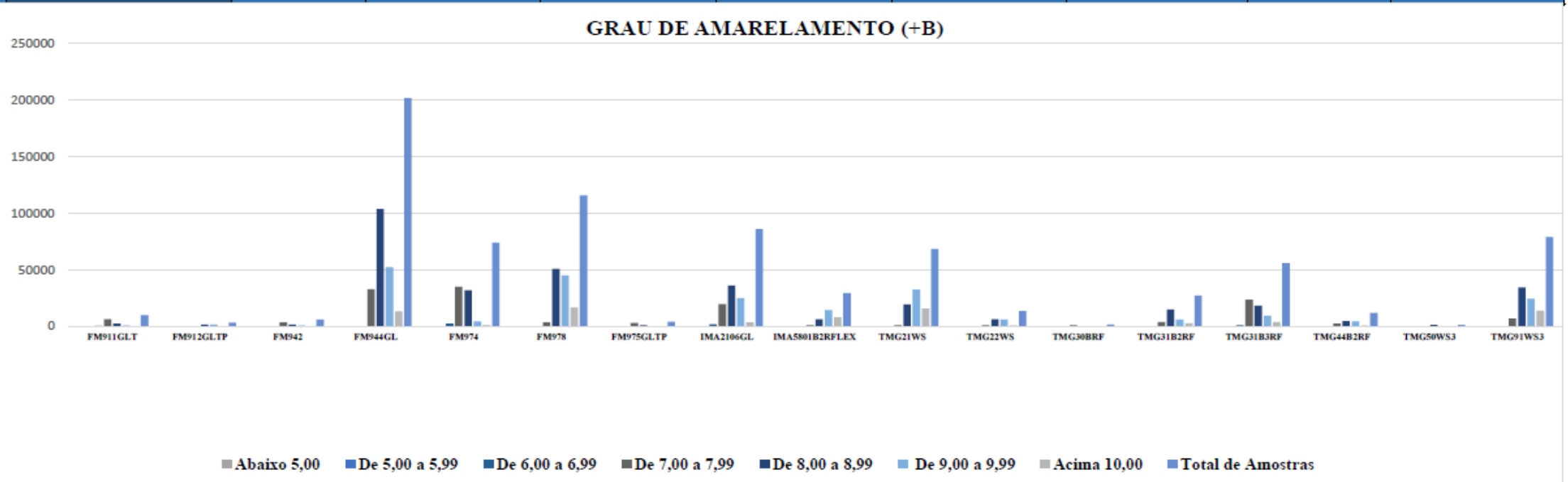
GRAU DE REFLECTÂNCIA (RD)





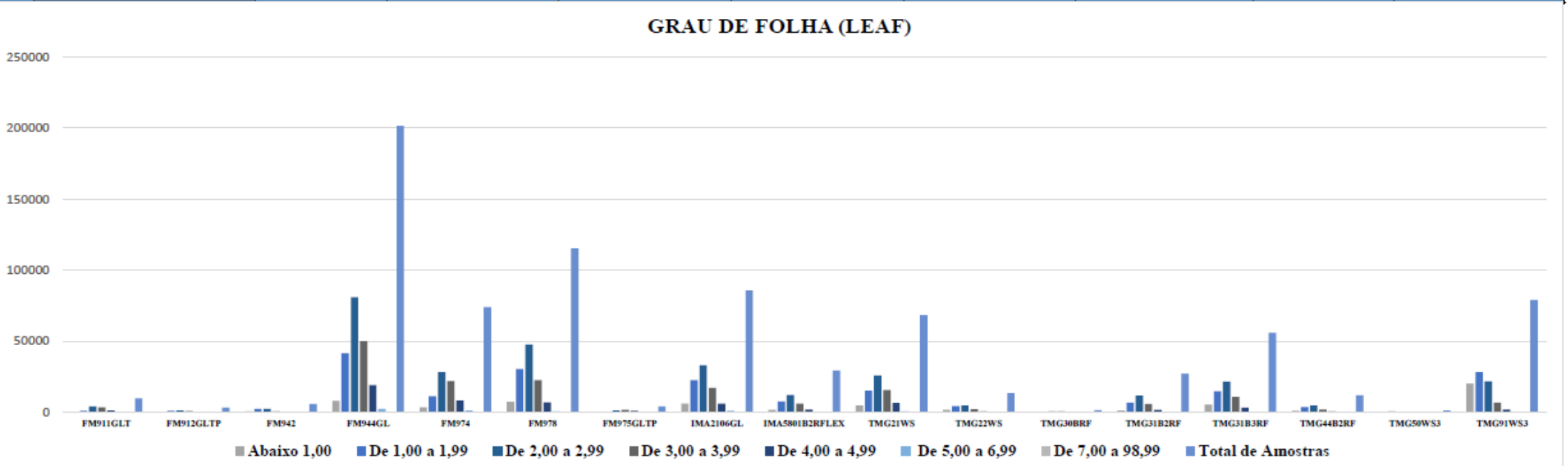
GRAU DE AMARELAMENTO

VARIETADES	Abaixo 5,00	De 5,00 a 5,99	De 6,00 a 6,99	De 7,00 a 7,99	De 8,00 a 8,99	De 9,00 a 9,99	Acima 10,00	Total de Amostras
FM911GLT	0	0	417	6.278	2.194	700	154	9.743
FM912GLTP	0	0	0	94	1.492	1.447	61	3.094
FM942	0	0	178	3.342	1.543	664	71	5.798
FM944GL	0	0	46	32.604	103.646	52.115	13.037	201.448
FM974	0	0	2.109	34.825	31.709	4.361	936	73.940
FM978	0	0	6	3.380	50.552	44.935	16.496	115.369
FM975GLTP	0	0	163	2.771	1.000	3	0	3.937
IMA2106GL	0	0	1.678	19.615	36.111	24.796	3.539	85.739
IMA5801B2RFLEX	0	0	0	916	6.272	14.229	7.810	29.227
TMG21WS	0	0	1	839	19.281	32.268	15.734	68.123
TMG22WS	0	0	6	911	6.162	5.813	464	13.356
TMG30BRF	0	0	111	1.084	205	20	13	1.433
TMG31B2RF	0	0	4	3.706	14.954	5.840	2.540	27.044
TMG31B3RF	0	0	890	23.449	18.265	9.321	3.751	55.676
TMG44B2RF	0	0	249	2.268	4.582	4.147	615	11.861
TMG50WS3	0	0	0	28	1.124	8	0	1.160
TMG91WS3	0	0	34	6.721	34.196	24.239	13.681	78.871

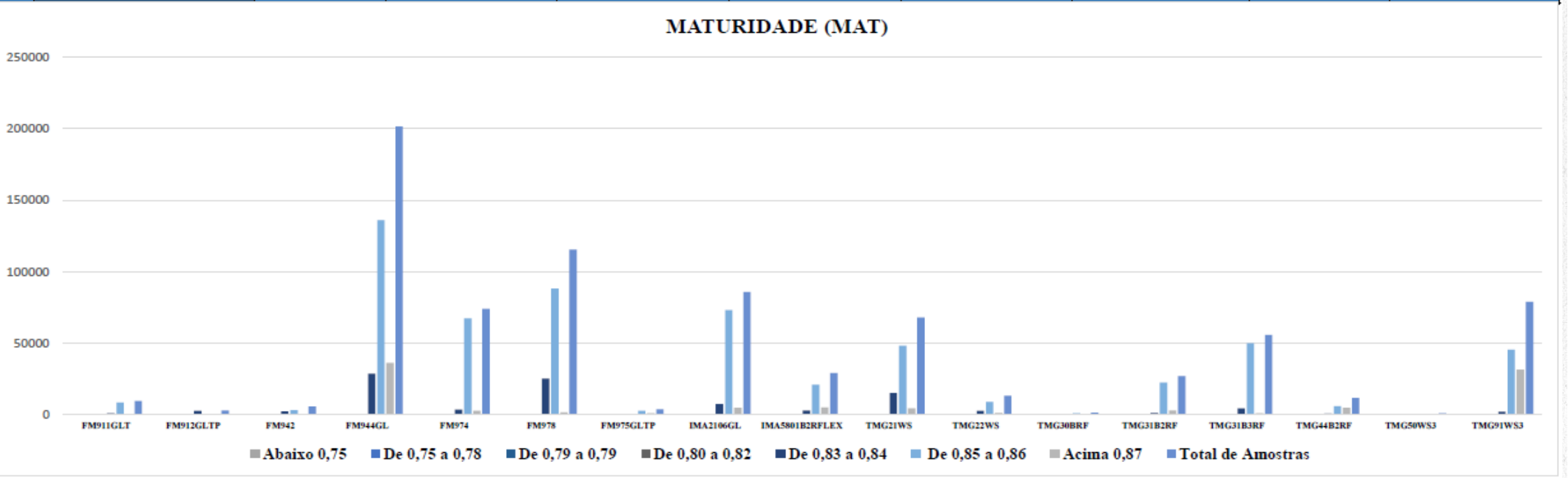




GRAU DE FOLHA	VARIEDADES	Abaixo 1,00	De 1,00 a 1,99	De 2,00 a 2,99	De 3,00 a 3,99	De 4,00 a 4,99	De 5,00 a 6,99	De 7,00 a 98,99	Total de Amostras
	FM911GLT	49	933	3.974	3.353	1.271	154	9	9.743
	FM912GLTP	169	833	1.083	697	281	30	1	3.094
	FM942	632	2116	2.203	664	158	25	0	5.798
	FM944GL	7.846	41.360	81.012	49.918	19.096	2.140	76	201.448
	FM974	3.300	11.207	28.210	21.786	8.111	1.138	188	73.940
	FM978	7.291	30.388	47.641	22.642	6.814	573	20	115.369
	FM975GLTP	8	205	1.260	1.559	883	22	0	3.937
	IMA2106GL	6.022	22.559	32.977	17.191	6.087	839	64	85.739
	IMA5801B2RFLEX	1.590	7.510	12.069	5.930	1.979	139	10	29.227
	TMG21WS	4.799	15.137	25.862	15.501	6.352	461	11	68.123
	TMG22WS	1.689	4.239	4.804	2.007	593	21	3	13.356
	TMG30BRF	2	73	502	573	224	34	25	1.433
	TMG31B2RF	1.297	6.641	11.670	5.739	1.549	141	7	27.044
	TMG31B3RF	5.360	14.688	21.451	10.855	3.044	276	2	55.676
	TMG44B2RF	923	3.529	4.714	1.929	657	107	2	11.861
	TMG50WS3	246	589	305	17	2	1	0	1.160
	TMG91WS3	20.170	28.216	21.726	6.643	1.956	151	9	78.871



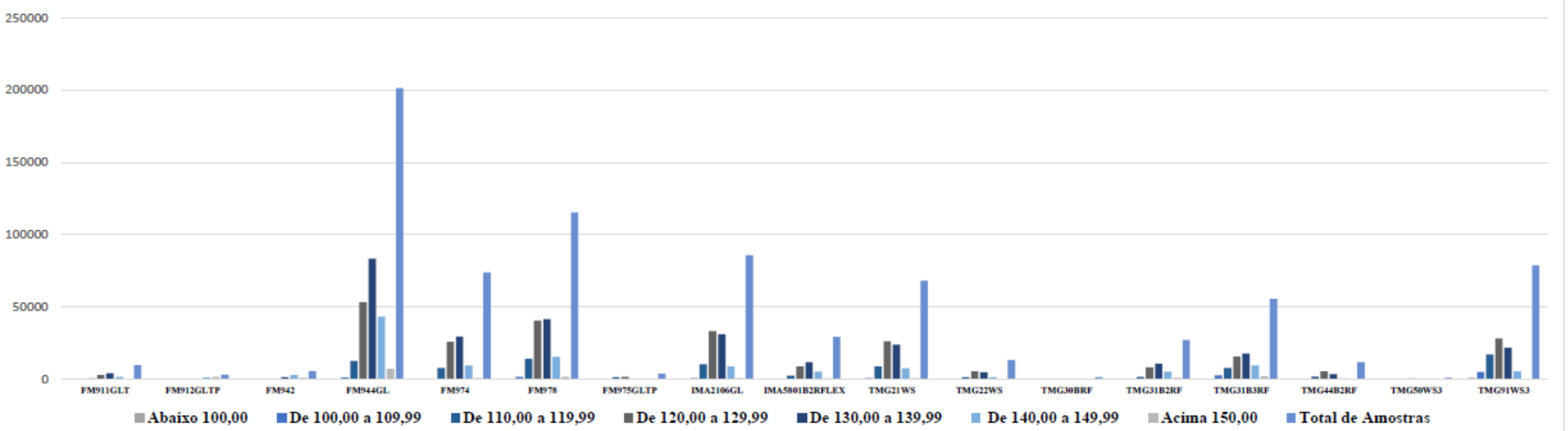
MATURIDADE	VARIEDADES	Abaixo 0,75	De 0,75 a 0,78	De 0,79 a 0,79	De 0,80 a 0,82	De 0,83 a 0,84	De 0,85 a 0,86	Acima 0,87	Total de Amostras
	FM911GLT	0	0	0	1	1.052	8.589	101	9.743
	FM912GLTP	0	0	0	5	2.755	331	3	3.094
	FM942	0	0	0	2	2.370	3.220	206	5.798
	FM944GL	0	0	0	493	28.733	135.917	36.305	201.448
	FM974	0	0	0	41	3.715	67.467	2.717	73.940
	FM978	0	0	0	199	25.265	88.066	1.839	115.369
	FM975GLTP	0	0	0	0	182	2.727	1.028	3.937
	IMA2106GL	0	0	0	5	7.633	73.063	5.038	85.739
	IMA5801B2RFLEX	0	0	0	6	3.006	20.987	5.228	29.227
	TMG21WS	0	0	0	3	15.250	48.333	4.537	68.123
	TMG22WS	0	0	0	3	2.887	9.109	1.357	13.356
	TMG30BRF	0	0	0	0	250	1.151	32	1.433
	TMG31B2RF	0	0	0	0	1.364	22.622	3.058	27.044
	TMG31B3RF	0	0	0	3	4.493	49.974	1.206	55.676
	TMG44B2RF	0	0	0	0	893	6.033	4.935	11.861
	TMG50WS3	0	0	0	0	434	726	0	1.160
	TMG91WS3	0	0	0	0	2.053	45.335	31.483	78.871





ÍNDICE DE FIABILIDADE	VARIEDADES	Abaixo 100,00	De 100,00 a 109,99	De 110,00 a 119,99	De 120,00 a 129,99	De 130,00 a 139,99	De 140,00 a 149,99	Acima 150,00	Total de Amostras
	FM911GLT	0	73	588	3.059	4.216	1.692	115	9.743
	FM912GLTP	0	0	0	17	251	1.262	1.564	3.094
	FM942	11	29	129	515	1.304	2.869	941	5.798
	FM944GL	81	1.280	12.704	53.412	83.428	43.268	7.275	201.448
	FM974	16	535	7.905	25.809	29.562	9.396	717	73.940
	FM978	151	1.684	14.217	40.614	41.467	15.514	1.722	115.369
	FM975GLTP	2	193	1.541	1.791	396	14	0	3.937
	IMA2106GL	61	793	10.424	33.467	31.299	8.886	809	85.739
	IMA5801B2RFLEX	7	169	2.546	8.902	11.773	5.233	597	29.227
	TMG21WS	23	806	8.824	26.164	23.909	7.535	862	68.123
	TMG22WS	0	52	1.415	5.463	4.885	1.370	171	13.356
	TMG30BRF	4	92	442	510	347	38	0	1.433
	TMG31B2RF	5	124	1.582	8.178	10.756	5.321	1.078	27.044
	TMG31B3RF	251	2.566	7.973	15.572	17.953	9.382	1.979	55.676
	TMG44B2RF	31	309	1.900	5.523	3.484	583	31	11.861
	TMG50WS3	0	12	149	589	392	18	0	1.160
	TMG91WS3	965	5.063	17.104	28.090	21.946	5.377	326	78.871

ÍNDICE DE FIABILIDADE (SCI)



DADOS ESTATÍSTICOS DE TESTES DE PEGAJOSIDADE (H2SD)

STICKINESS (PEGAJOSIDADE)												
HARVEST(SAFRA)	2017/2018		2018/2019		2019/2020		2020/2021		2021/2022		2022/2023 PARTIAL (PARCIAL)	
LEVELS (NÍVEIS)	BALES (FARDOS)	%	BALES (FARDOS)	%	BALES (FARDOS)	%	BALES (FARDOS)	%	BALES (FARDOS)	%	BALES (FARDOS)	%
0 A 6	29.960	81,60	41.856	84,97	34.680	80,39	27.690	77,74	33.863	75,49	25.562	64,94
7 A 12	5.657	15,41	5.025	10,20	6.458	14,97	7.580	21,28	10.341	23,05	12.888	32,74
13 A 22	863	2,35	1.567	3,18	1.720	3,99	325	0,91	619	1,38	800	2,03
23 A 35	203	0,55	655	1,33	257	0,60	23	0,06	34	0,08	79	0,20
36 ACIMA	33	0,09	155	0,31	25	0,06	1	0,00	-	-	36	0,09
TOTAL	36.716	100,00	49.258,00	100,00	43.140,00	100,00	35.619,00	100,00	44.857,00	100,00	39.365,00	100,00





Laboratório de **Classificação**
Visual e Tecnológica
da Fibr **de Algodão**

AGOPA

Associação Goiana dos Produtores de Algodão

CNPJ: 03.717.103/0001-65

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