

**Impurities 2013 - 2015**

AFP		Status	Merit	TOTAL IMPURITIES (IMP/100G SUGAR)				AMINO N (MG/100G SUGAR)			
No.											
45 /				Mean	2013	2014	2015	Mean	2013	2014	2015
Mean of ( C ) varieties				2.33	2.31	2.31	2.38	48.44	47.79	51.98	45.14
1577	DARNELLA KWS	PR1	-	2.52	2.52	2.44	2.62	57.13	60.57	58.28	51.92
1582	BTS 260	PR1	-	2.50	2.56	2.37	2.57	45.62	49.51	43.61	43.06
1528	SABATINA KWS	PR2	-	2.55	2.60	2.40	2.67	49.76	51.80	48.33	48.74
1569	ALISHA KWS	PR1	-	2.52	2.54	2.37	2.68	53.38	52.28	52.65	55.33
1514	BTS 470	PR2	-	2.41	2.39	2.31	2.53	54.53	55.65	56.38	51.08
1581	BTS 860	PR1	-	2.32	2.38	2.22	2.35	48.23	50.50	50.03	43.41
1526	SALAMANCA KWS	PR2	-	2.44	2.52	2.31	2.50	45.40	46.25	46.71	42.77
1598	FIREFLY	PR1	-	2.27	2.19	2.26	2.36	46.10	41.90	52.44	43.94
1518	BTS 340	PR2	-	2.79	2.89	2.71	2.77	52.24	59.32	54.49	41.20
1341	PASTEUR	R ( C )	-	2.32	2.38	2.24	2.34	47.62	50.40	48.60	43.08
1433	HAYDN	R	-	2.32	2.32	2.28	2.36	48.42	47.03	52.31	45.47
1490	HORNET	PR3	-	2.27	2.21	2.27	2.35	52.94	52.48	55.06	50.99
1439	SPRINGBOK	R ( C )	-	2.23	2.17	2.20	2.33	48.31	47.04	51.34	46.34
1344	CAYMAN	R ( C )	-	2.34	2.32	2.32	2.40	45.11	43.01	48.57	43.62
1437	STINGRAY	R	-	2.32	2.24	2.26	2.47	54.46	53.05	56.03	54.24
1369	SY MUSE	R ( C )	-	2.39	2.32	2.45	2.40	54.37	49.29	63.85	49.82
Descriptive List											
1381	SANDRA KWS	S	AYPR	2.35	2.36	2.32	2.37	48.88	47.39	55.69	43.02
1576	CANTONA KWS	PS1	Nem	2.32	2.33	2.22	2.40	51.99	54.09	52.41	48.88
1529	AURORA	PS2	Nem	2.43	2.45	2.45	2.38	55.44	56.15	61.68	47.58
1524	LEESHA KWS	PS2	Nem	2.23	2.27	2.11	2.32	46.17	48.70	44.64	44.66
1635	DAVY	PS1	Nem	2.43	2.31	2.41	2.59	54.92	51.49	59.41	53.87
1614	FLIXTER	PS1	Nem	2.44	2.39	2.41	2.53	50.60	48.44	54.75	48.43
1414	THOR	S	Nem	2.32	2.34	2.23	2.41	47.74	50.75	48.19	43.71
LSD (PAIRWISE)		-	-	0.107	0.129	0.139	0.156	5.971	6.984	8.310	7.995
SE (VARIETY MEAN)		-	-	0.0385	0.0441	0.0500	0.0560	2.1519	2.3818	2.9830	2.8677
CV(%)		-	-	-	5.5	6.1	6.0	-	14.2	16.2	16.3

**Impurities** (Na, K and amino N) are measured as part of juice quality assessments. At present there are no important differences between varieties so these characters are not presented in the printed tables.