Canadian Food-Grade Soybean Database - 2008 Crop Year

Variety Name	Test Area[7]	Hilum Colour	Seed Size (g/100 seeds)		Protein (% DM)[1]		Oil (% DM)		Sucrose (% DM)		Oligosaccarides[2] (% DM)		Total Free Sugars[3] (% DM)		Total Carbohydrates[4] (% DM)		Total Isoflavones[5] (ppm)[6]	
			Average[8]	Range[9]	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
91M10	MG 1	Y	18.6	18.1 - 19.6	42.6	42.3 - 43.0	19.0	18.8 - 19.3	7.1	6.6 - 7.4	4.1	4.1 - 4.2	11.6	10.9 - 12.0	18.1	17.6 - 18.6	2170	1600 - 2520
92M10	MG 2 Early	Y	14.7	12.9 - 17.2	41.6	39.6 - 43.2	20.7	19.6 - 21.8	5.9	5.3 - 6.5	4.6	4.4 - 4.8	11.1	10.3 - 11.9	18.2	17.4 - 19.1	2400	2040 - 2930
92M10	MG 2 Late	Y	15.9	14.2 - 17.5	40.3	38.9 - 42.5	21.5	20.8 - 22.3	5.9	4.9 - 6.4	4.6	4.2 - 5.4	10.9	10.7 - 11.3	18.2	17.9 - 18.5	2460	2230 - 2790
ADV Cadet	MG 1	Y	17.4	16.8 - 18.6	41.8	40.6 - 42.9	19.3	19.0 - 19.8	6.6	6.3 - 7.1	4.8	4.6 - 4.9	11.8	11.4 - 12.4	18.6	18.1 - 19.2	2100	1910 - 2460
ADV Mike	MG 0	Y	18.3	17.2 - 19.6	42.3	42.3 - 42.4	18.9	18.3 - 19.3	6.0	5.8 - 6.2	5.1	4.8 - 5.3	11.4	11.1 - 11.7	19.3	19.1 - 19.5	1740	1450 - 2100
ADV Mike	MG 1	Y	23.8	23.4 - 24.2	44.8	43.4 - 45.6	17.8	17.4 - 18.5	6.1	5.6 - 6.7	4.8	4.7 - 4.9	11.1	10.3 - 11.9	18.9	18.2 - 19.7	2040	1440 - 2400
ADV Windfall	MG 0	IY	22.6	21.9 - 23.6	44.0	43.2 - 44.7	18.1	18.0 - 18.1	6.9	6.8 - 6.9	4.4	4.1 - 4.6	11.7	11.5 - 11.9	19.3	18.9 - 19.6	2120	1890 - 2460
ADV108	MG 1	Y	21.3	18.9 - 23.1	41.7	40.4 - 42.5	18.9	18.7 - 19.3	7.6	6.9 - 8.3	4.2	4.2 - 4.2	12.2	11.4 - 13.0	19.3	18.6 - 20.3	2520	2040 - 3030
Auriga	MG 0	Y	20.4	19.6 - 21.5	41.2	40.7 - 41.9	19.3	19.0 - 19.5	7.1	7.0 - 7.2	5.0	4.7 - 5.1	12.7	12.4 - 12.9	20.2	20.0 - 20.5	1610	1300 - 2140
Calao	MG 1	Y	27.5	26.1 - 30.0	46.6	45.4 - 47.7	17.5	17.1 - 18.1	5.8	5.4 - 6.2	4.4	4.3 - 4.6	10.5	9.9 - 11.1	17.5	16.9 - 18.2	2160	1670 - 2610
CF0703	MG 0	IY	22.2	21.5 - 22.6	42.8	42.0 - 43.4	18.6	17.7 - 19.2	7.0	6.8 - 7.4	4.9	4.6 - 5.1	12.3	12.3 - 12.4	19.5	19.4 - 19.5	1960	1520 - 2580
Chikala	MG 0	Y	9.0	8.4 - 9.6	40.9	40.3 - 41.2	19.3	18.7 - 19.7	5.2	4.9 - 5.3	4.9	4.8 - 5.1	10.6	10.5 - 10.8	19.2	19.0 - 19.5	1780	1360 - 2190
Condor	MG 1	Y	20.3	19.5 - 21.3	43.3	42.2 - 44.1	18.0	17.7 - 18.6	7.3	6.8 - 7.7	4.5	4.3 - 4.6	12.3	11.5 - 12.9	19.2	18.6 - 19.8	2520	2050 - 2950
Dares	MG 0	IY	21.2	20.2 - 22.3	43.7	43.5 - 44.1	19.4	18.8 - 19.9	5.7	5.4 - 5.9	4.7	4.4 - 4.9	10.9	10.7 - 11.2	18.4	18.4 - 18.6	1960	1410 - 2410
Destiny	MG 1	IY	21.4	21.1 - 21.9	43.6	41.7 - 44.7	19.2	18.6 - 20.1	6.1	5.5 - 6.8	4.4	4.3 - 4.6	11.0	10.2 - 11.8	18.1	17.3 - 19.0	2130	1580 - 2410
DH410SCN	MG 1	Y	19.2	18.6 - 20.0	44.9	42.8 - 46.6	18.8	17.3 - 19.8	5.7	5.3 - 6.1	4.7	4.4 - 4.9	10.9	10.2 - 11.5	17.6	17.1 - 18.3	1930	1490 - 2480
DH410SCN	MG 2 Early	Y	17.3	15.1 - 20.1	45.9	44.0 - 47.1	20.0	19.5 - 20.3	4.7	4.2 - 5.2	4.6	4.3 - 5.0	10.0	9.7 - 10.6	16.7	16.0 - 17.4	1490	1140 - 1850
DH420	MG 0	LBR	23.4	20.9 - 25.2	45.3	44.9 - 46.0	18.6	18.3 - 18.9	5.7	5.4 - 5.9	4.5	4.2 - 4.8	10.4	10.1 - 11.0	18.2	17.9 - 18.6	1740	1510 - 2100
DH530	MG 1	IY	20.3	19.2 - 21.8	41.3	39.7 - 42.1	19.6	19.1 - 20.2	7.2	6.7 - 8.0	4.2	4.1 - 4.3	11.9	11.0 - 12.7	19.2	18.5 - 20.1	2820	2140 - 3350
Drew	MG 0	IY	19.9	19.0 - 21.6	43.9	43.8 - 44.0	19.0	18.7 - 19.3	6.3	6.0 - 6.6	4.3	3.9 - 4.6	11.2	10.9 - 11.5	18.6	18.2 - 19.0	1690	1420 - 1920
HDC 1600T	MG 1	Y	21.3	20.2 - 22.5	43.6	42.7 - 44.6	18.5	17.8 - 19.0	6.0	5.6 - 6.5	5.0	4.9 - 5.2	11.4	10.8 - 12.0	18.2	17.7 - 18.9	2330	1920 - 2720
HDC 1600T	MG 2 Early	Y	18.2	16.1 - 21.7	44.2	43.7 - 45.2	20.7	20.4 - 21.3	4.9	4.5 - 5.7	4.8	4.6 - 5.1	10.3	9.9 - 10.7	16.9	16.5 - 17.4	1720	1390 - 2320
HDC 2701	MG 0	IY	24.6	23.9 - 25.3	48.8	48.6 - 48.9	17.3	16.8 - 17.7	5.0	4.7 - 5.4	4.5	4.2 - 4.8	10.1	10.0 - 10.2	17.1	16.9 - 17.2	1360	900 - 1850
HDC 2701	MG 1	IY	24.4	23.4 - 25.2	48.0	46.6 - 49.0	17.7	17.2 - 18.5	5.3	5.0 - 5.6	4.4	4.3 - 4.6	10.2	9.9 - 10.6	16.8	16.4 - 17.4	1450	1190 - 1840
Katrina	MG 1	IY	22.0	20.4 - 23.8	43.8	41.8 - 45.1	18.7	18.0 - 19.7	6.9	6.5 - 7.5	4.7	4.6 - 4.8	12.1	11.5 - 12.8	18.9	18.4 - 19.8	2280	1770 - 2880
Katrina	MG 2 Early	IY	19.4	16.3 - 22.9	44.2	42.8 - 45.1	20.2	19.5 - 20.6	5.9	5.5 - 6.4	4.5	4.2 - 4.7	11.1	10.6 - 11.5	17.7	17.4 - 18.2	1750	1520 - 2060
Nature	MG 2 Late	Y	23.8	21.8 - 27.8	43.3	41.5 - 46.1	20.6	18.9 - 21.4	6.2	6.0 - 6.3	4.4	4.1 - 4.7	10.9	10.8 - 11.1	17.9	17.6 - 18.5	1860	1440 - 2100
OAC Ayton	MG 00	BR	15.2	14.2 - 16.3	37.9	35.3 - 40.7	21.8	20.6 - 23.1	7.1	6.0 - 8.7	4.5	4.2 - 4.9	12.1	11.0 - 13.5	20.2	18.9 - 22.6	3500	3130 - 4080
OAC Ayton	MG 0	BR	15.4	14.0 - 16.8	41.2	40.3 - 41.7	20.6	20.2 - 21.0	5.6	5.4 - 6.0	4.9	4.4 - 5.2	11.0	10.9 - 11.2	18.8	18.5 - 19.2	2490	2070 - 3040
OAC Bayfield	MG 0	BR	20.5	20.0 - 21.0	42.3	41.5 - 42.8	20.1	19.2 - 21.0	6.2	5.9 - 6.5	4.7	4.4 - 4.9	11.2	11.1 - 11.3	18.6	18.5 - 18.6	2310	1920 - 2680
OAC Champion	MG 0	IY	21.1	18.9 - 22.2	45.8	44.8 - 46.5	19.2	18.8 - 19.6	4.8	4.6 - 5.0	4.6	4.4 - 4.8	10.0	9.8 - 10.0	17.3	17.3 - 17.4	1550	1340 - 1920
OAC Huron	MG 1	Y	23.6	22.4 - 25.1	43.8	42.7 - 44.4	18.4	18.0 - 19.0	7.4	7.0 - 7.9	4.2	4.0 - 4.3	11.9	11.2 - 12.5	18.3	17.8 - 19.2	2200	1860 - 2720
OAC Huron	MG 2 Early	Y	18.9	15.7 - 20.5	44.3	42.9 - 44.9	20.3	20.1 - 20.5	6.2	5.7 - 6.8	4.1	3.9 - 4.3	11.0	10.6 - 11.4	17.5	17.3 - 17.9	1930	1610 - 2360
OAC Kent	MG 2 Early	Y	18.8	15.5 - 21.4	42.7	42.2 - 43.3	21.7	20.6 - 22.6	5.6	5.1 - 6.1	4.3	4.0 - 4.7	10.8	10.3 - 11.0	17.5	17.2 - 17.7	1770	1340 - 2320
OAC Kent	MG 2 Late	Y	19.7	17.2 - 22.8	40.9	39.9 - 42.5	22.9	22.1 - 23.6	5.9	5.2 - 6.5	4.3	4.0 - 4.8	10.7	10.4 - 11.4	17.7	17.2 - 18.1	1830	1580 - 2260
OAC Lakeview	MG 0	Y	20.3	18.6 - 21.7	41.1	40.6 - 41.7	19.8	19.3 - 20.1	7.2	7.0 - 7.4	4.4	4.1 - 4.6	12.0	11.6 - 12.2	19.3	19.1 - 19.6	2400	1930 - 2800
OAC Prodigy	MG 1	IY	20.9	20.2 - 21.4	42.4	41.8 - 42.9	18.9	18.7 - 19.2	6.6	6.3 - 7.1	4.5	4.3 - 4.6	11.4	10.9 - 11.9	19.1	18.7 - 19.8	2620	2210 - 2950
OAC Wallace	MG 0	BR	19.7	18.7 - 20.4	40.1	39.3 - 40.8	20.7	20.0 - 21.2	6.4	6.3 - 6.5	4.6	4.4 - 4.7	11.4	11.3 - 11.4	19.6	19.4 - 19.7	2820	2460 - 3150

Canadian Food-Grade Soybean Database - 2008 Crop Year

Variety Name	Test Area[7]	Hilum Colour	Seed Size (g/100 seeds)		Protein (% DM)[1]		Oil (% DM)		Sucrose (% DM)		Oligosaccarides[2] (% DM)		Total Free Sugars[3] (% DM)		Total Carbohydrates[4] (% DM)		Total Isoflavones[5] (ppm)[6]	
			Average[8]	Range[9]	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
OAC Wallace	MG 1	BR	19.6	18.8 - 20.4	39.4	38.2 - 40.5	20.8	20.4 - 21.3	6.5	6.0 - 7.2	4.4	4.3 - 4.5	11.2	10.4 - 12.2	19.6	19.1 - 20.6	3130	2380 - 3810
Phoenix	MG 00	IY	20.2	18.8 - 21.8	41.9	40.8 - 42.8	19.5	18.8 - 21.0	7.2	6.4 - 8.1	4.2	4.0 - 4.5	12.0	11.2 - 12.6	19.3	18.6 - 20.5	3070	2630 - 3780
PRO 25-53	MG 00	IY	19.9	18.7 - 21.6	41.4	38.5 - 43.6	19.9	19.2 - 21.3	7.1	6.4 - 8.0	4.1	4.0 - 4.3	11.6	10.8 - 12.5	18.9	17.8 - 20.6	2630	2120 - 3260
PRO 26-53	MG 0	IY	23.2	22.9 - 23.6	44.0	43.2 - 44.5	18.6	18.3 - 18.7	6.3	6.2 - 6.5	4.6	4.4 - 4.8	11.4	11.3 - 11.5	18.8	18.7 - 19.1	2080	1860 - 2460
PRO 275	MG 0	IY	21.3	20.1 - 22.9	43.1	42.5 - 44.0	19.1	18.6 - 19.7	6.6	6.4 - 7.1	4.6	4.2 - 4.8	11.7	11.6 - 11.8	18.8	18.6 - 18.9	2020	1620 - 2790
PS 36	MG 0	Y	19.9	19.0 - 21.5	44.1	43.6 - 45.1	19.0	19.0 - 19.1	5.7	5.4 - 5.9	4.9	4.6 - 5.2	10.9	10.9 - 11.0	18.5	18.2 - 18.9	1980	1590 - 2440
PS 73	MG 1	BF	18.6	18.1 - 18.9	41.5	40.8 - 42.0	18.9	18.4 - 19.4	7.1	6.7 - 7.6	4.8	4.7 - 4.8	12.2	11.6 - 12.7	19.5	19.0 - 20.1	3220	2530 - 3750
RCAT Pinehurst	MG 2 Early	Y	16.3	13.3 - 18.7	42.1	40.2 - 43.8	20.3	19.4 - 21.3	6.8	6.1 - 7.5	4.5	4.3 - 4.8	12.1	11.3 - 12.8	18.3	17.8 - 19.1	1790	1290 - 2160
RCAT Pinehurst	MG 2 Late	Y	16.4	15.2 - 19.0	40.2	39.2 - 42.3	21.5	20.1 - 22.5	6.9	5.7 - 7.5	4.6	4.2 - 5.1	12.0	11.4 - 12.4	18.3	18.2 - 18.4	1760	1580 - 1960
RD714	MG 0	IY	21.0	20.3 - 22.0	51.7	51.0 - 52.5	15.4	14.8 - 15.8	4.5	4.1 - 4.8	4.4	4.2 - 4.7	9.5	9.3 - 9.6	16.4	16.4 - 16.5	1860	1560 - 2140
S03-W4	MG 0	IY	20.4	19.5 - 22.3	44.6	44.0 - 45.5	19.5	19.1 - 20.0	6.2	6.1 - 6.3	4.7	4.4 - 4.9	11.5	11.3 - 11.6	18.5	18.3 - 18.8	1460	1260 - 1770
S05-T6	MG 0	IY	20.4	18.8 - 22.2	42.6	41.9 - 43.1	19.8	19.5 - 20.0	7.0	6.8 - 7.3	4.5	4.2 - 4.8	12.1	11.7 - 12.3	19.0	18.6 - 19.2	2220	1740 - 2960
S08-80	MG 1	IY	21.1	19.4 - 22.6	42.8	41.6 - 43.8	19.4	19.0 - 20.0	7.1	6.6 - 7.8	4.2	4.1 - 4.3	11.6	10.9 - 12.4	18.5	17.8 - 19.3	3060	2370 - 3890
S10-B7	MG 1	IY	19.5	17.9 - 21.0	42.2	41.2 - 43.4	19.1	18.6 - 19.6	7.6	7.1 - 8.1	4.1	4.1 - 4.2	12.1	11.3 - 12.9	19.2	18.6 - 19.9	3130	2610 - 3620
S12-A5	MG 1	BR	21.8	20.4 - 22.7	42.4	41.2 - 43.5	19.1	18.8 - 19.5	7.9	7.4 - 8.3	4.2	4.1 - 4.3	12.5	11.8 - 13.2	19.2	18.6 - 19.9	2960	2470 - 3420
S14-P6	MG 1	Y	23.7	22.1 - 24.7	44.3	43.4 - 45.2	18.4	17.8 - 18.8	6.6	6.1 - 7.1	4.5	4.3 - 4.6	11.4	10.6 - 12.0	18.3	17.7 - 18.9	2630	1990 - 3360
S18-R6	MG 1	Y	20.7	19.6 - 21.8	41.3	40.6 - 42.4	18.8	18.4 - 19.2	7.3	7.1 - 7.5	4.6	4.4 - 4.8	12.2	11.7 - 12.7	19.7	19.5 - 20.1	2700	2500 - 3070
S18-R6	MG 2 Early	Y	19.1	16.1 - 20.3	41.6	40.7 - 42.2	20.8	20.2 - 21.5	6.4	5.8 - 7.1	4.5	4.3 - 4.8	11.7	11.0 - 12.1	18.7	18.0 - 19.4	2030	1660 - 2380
S20-G7	MG 2 Early	Y	19.6	16.1 - 23.7	44.1	42.0 - 45.6	20.1	19.2 - 21.0	6.1	5.3 - 6.9	4.4	4.1 - 4.7	11.3	10.4 - 11.8	17.6	17.0 - 18.2	2160	1700 - 2440
S23-T5	MG 2 Early	IY	17.2	14.6 - 19.7	42.5	40.4 - 44.1	19.8	18.7 - 20.9	6.3	5.5 - 6.9	4.6	4.4 - 5.0	11.6	11.1 - 12.3	18.4	17.7 - 19.0	2440	2040 - 2830
S23-T5	MG 2 Late	IY	17.2	15.6 - 19.1	41.3	40.1 - 42.1	20.5	19.9 - 21.2	6.4	5.2 - 6.9	4.6	4.2 - 5.2	11.5	10.8 - 11.8	18.3	18.1 - 18.6	2650	2250 - 2950
S25-D3	MG 2 Early	Y	20.5	16.2 - 23.8	44.6	41.8 - 46.0	19.9	19.2 - 21.1	6.2	5.5 - 6.9	4.2	3.8 - 4.5	10.9	10.3 - 11.7	17.3	16.8 - 18.0	2720	2360 - 3360
S25-D3	MG 2 Late	Y	20.5	18.6 - 22.4	43.1	41.7 - 45.4	20.8	19.7 - 21.9	6.2	5.5 - 6.6	4.1	3.9 - 4.6	10.6	10.3 - 10.9	17.2	16.9 - 17.5	2570	2220 - 2870
S26-F9	MG 2 Late	Y	19.8	17.5 - 23.5	41.3	40.6 - 42.8	21.7	20.5 - 22.3	6.0	5.3 - 6.6	4.5	4.2 - 4.9	11.0	10.6 - 11.2	18.0	17.8 - 18.3	2130	1660 - 2460
Savanna	MG 0	IY	20.8	18.8 - 22.8	44.3	43.9 - 44.5	19.2	19.1 - 19.3	5.6	5.5 - 5.7	4.6	4.3 - 4.9	10.7	10.3 - 10.9	18.2	17.9 - 18.4	2260	1830 - 2700
Toki	MG 0	Y	20.5	19.0 - 22.5	44.1	43.4 - 44.6	18.7	18.0 - 19.1	6.4	6.2 - 6.5	4.4	4.2 - 4.6	11.4	11.2 - 11.8	18.5	18.2 - 19.0	1930	1800 - 2130
Tourco	MG 2 Late	Y	23.5	20.8 - 26.0	43.7	41.6 - 46.7	20.8	19.1 - 21.8	5.6	5.0 - 6.1	4.5	4.1 - 4.9	10.5	10.0 - 10.9	17.2	16.8 - 17.5	1520	1360 - 1770
Tsuru	MG 2 Early	Y	20.6	17.7 - 22.2	45.0	43.3 - 46.2	19.9	19.2 - 20.6	4.9	4.5 - 5.3	4.8	4.6 - 5.0	10.2	9.9 - 10.7	17.4	17.0 - 17.7	1950	1800 - 2200
Venus	MG 0	IY	23.0	21.6 - 24.6	47.9	47.1 - 48.7	17.9	17.7 - 18.0	4.9	4.6 - 5.5	4.7	4.4 - 4.9	10.3	10.1 - 10.5	17.3	17.0 - 17.6	1060	790 - 1510
X790P	MG 2 Early	Y	22.3	19.6 - 23.3	48.5	47.0 - 49.4	18.4	17.9 - 18.7	5.1	4.6 - 5.6	4.6	4.3 - 4.8	10.0	9.5 - 10.9	16.8	16.4 - 17.4	2070	1620 - 2330
X790P	MG 2 Late	Y	23.8	21.7 - 27.0	47.0	46.0 - 48.3	19.4	18.3 - 20.2	5.1	4.1 - 5.7	4.6	4.2 - 5.1	9.9	9.4 - 10.3	16.6	16.3 - 16.7	2010	1610 - 2370

Footnotes to Tables:

[1]% of dry matter basis. To convert from composition on a dry matter basis to composition at 13% moisture, multiply the value by 0.87.

[2]stachyose and raffinose

[3]includes all soluble sugars

[4]includes soluble and non-soluble sugars

[5]the sum of genistein, daidzein and glycitein aglycone equivalents

[6]parts per million (equivalent to mg/kg or µg/g)

[7]maturity group for the test sites at which the variety was grown

[8]averaged across all test sites where the variety was grown

[9]minimum and maximum values across all of the test sites where the variety was grown