

Canadian Food-Grade Soybean Database - 2023 Crop Year

Variety	Test Area ⁷	Hilum Colour	Seed Size (g/100 seeds)		Protein (% DM) ¹		Oil (% DM)		Sucrose (% DM)		Oligosaccharides 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
AAC 26-15	MG 2 Early	Y	20.9	18.5 - 23.6	42.5	41.4 - 43.2	20.4	20.3 - 20.6	6.8	6.5 - 6.9	4.8	4.7 - 4.9	11.7	11.5 - 12.1	19.3	18.9 - 19.8	2250	2180 - 2330
AAC 26-15	MG 2 Late	Y	20.5	19.6 - 22.0	42.7	42.0 - 43.5	20.4	20.0 - 21.0	6.8	6.4 - 6.9	4.8	4.7 - 5.0	11.8	11.5 - 11.9	19.0	18.6 - 19.4	2460	1940 - 2940
AAC Big Ben	MG 2 Early	Y	21.8	19.1 - 23.7	42.5	42.0 - 43.3	19.7	19.4 - 20.0	7.3	7.1 - 7.6	4.6	4.5 - 4.9	12.1	11.9 - 12.3	19.7	19.3 - 20.0	2310	2150 - 2470
AAC Big Ben	MG 2 Late	Y	21.4	20.7 - 22.6	42.4	41.6 - 43.1	19.8	19.4 - 20.3	7.3	7.1 - 7.5	4.7	4.5 - 4.8	12.1	12.0 - 12.2	19.6	19.0 - 20.0	2430	2140 - 2650
AAC Kovik	MG 0	Y	22.4	20.2 - 25.9	41.0	39.3 - 42.5	20.6	19.5 - 21.8	7.1	6.4 - 7.9	4.8	4.7 - 5.0	12.2	11.8 - 13.0	19.9	19.5 - 20.4	3240	2610 - 4370
AAC McRae	MG 2 Early	Y	23.7	21.7 - 25.2	43.8	43.5 - 44.2	19.3	18.8 - 19.7	7.1	6.8 - 7.2	4.9	4.7 - 5.0	12.1	12.0 - 12.2	19.2	18.7 - 19.5	2220	2030 - 2420
AAC McRae	MG 2 Late	Y	24.8	23.2 - 27.8	44.0	42.7 - 44.5	19.3	18.8 - 20.2	6.9	6.7 - 7.1	4.9	4.8 - 5.0	12.0	11.8 - 12.2	18.8	18.3 - 19.6	2350	2110 - 2540
AAC Shinju	MG 0	Y	11.2	10.1 - 12.4	40.1	37.9 - 42.4	20.2	19.0 - 21.0	7.2	6.9 - 7.6	5.1	5.0 - 5.3	12.7	12.4 - 13.3	20.2	19.8 - 21.1	2900	2710 - 3350
AAC Wigle	MG 2 Early	Y	24.1	21.1 - 26.3	45.6	44.9 - 46.0	18.5	18.3 - 18.7	6.8	6.7 - 6.9	4.8	4.8 - 4.9	11.6	11.6 - 11.8	18.7	18.2 - 19.1	2100	1930 - 2210
AAC Wigle	MG 2 Late	Y	23.1	22.4 - 24.8	45.4	44.3 - 46.0	18.5	18.1 - 19.3	6.7	6.5 - 6.9	4.8	4.7 - 5.0	11.6	11.4 - 11.8	18.5	18.2 - 18.9	2350	2040 - 2620
ABACA	MG 00 Early	IY	18.8	18.8 - 18.8	38.7	38.7 - 38.7	20.8	20.8 - 20.8	7.6	7.6 - 7.6	5.0	5.0 - 5.0	13.2	13.2 - 13.2	21.2	21.2 - 21.2	3240	3240 - 3240
Acardia	MG 0	IY	19.6	18.6 - 21.1	38.8	36.9 - 40.9	21.4	20.3 - 21.9	7.4	6.8 - 8.2	4.9	4.8 - 5.0	12.7	12.2 - 13.4	20.9	20.4 - 21.8	2580	2180 - 3160
Acora	MG 0	Y	21.1	18.9 - 24.3	41.6	38.8 - 43.0	20.2	19.5 - 20.9	7.5	6.8 - 8.6	4.9	4.7 - 5.1	12.5	12.1 - 13.4	19.8	19.2 - 20.9	2330	1790 - 3050
Acora	MG 1	Y	21.1	20.0 - 22.1	41.3	39.7 - 42.9	20.3	19.9 - 20.8	7.8	7.5 - 8.0	4.7	4.6 - 4.8	12.7	12.3 - 13.0	20.2	19.7 - 20.7	2740	2410 - 3000
Acuna	MG 0	IY	23.6	22.2 - 26.4	42.1	39.6 - 43.5	20.0	18.9 - 20.8	7.0	6.3 - 7.7	4.9	4.8 - 5.0	12.1	11.4 - 12.8	20.0	19.4 - 21.0	2180	1580 - 3150
Ajico	MG 0	IY	22.0	20.2 - 25.0	41.4	39.5 - 42.8	20.9	19.7 - 21.8	7.1	6.3 - 7.6	4.5	4.2 - 4.7	11.8	11.3 - 12.4	19.2	18.7 - 19.9	3150	2570 - 4130
Alinova	MG 1	IY	20.9	19.8 - 22.3	42.3	41.5 - 43.1	21.9	21.6 - 22.1	7.7	7.5 - 7.7	4.2	4.1 - 4.3	12.1	11.9 - 12.2	20.2	19.6 - 20.8	1950	1600 - 2250
Angelica	MG 0	IY	20.6	19.2 - 22.1	40.9	39.0 - 42.2	20.7	19.8 - 21.4	7.5	7.0 - 8.5	4.6	4.5 - 4.7	12.3	11.7 - 13.2	20.2	19.6 - 21.1	2580	1860 - 3460
Apollina	MG 0	IY	20.2	17.8 - 23.0	41.1	38.2 - 43.0	20.3	19.5 - 21.2	7.6	7.1 - 8.3	4.7	4.7 - 4.8	12.6	12.2 - 13.4	20.2	19.6 - 21.1	2610	2020 - 3380
Asana	MG 0	Y	22.3	20.2 - 24.4	41.9	39.8 - 43.7	20.8	19.4 - 21.7	7.0	6.4 - 7.6	4.7	4.6 - 4.8	11.8	11.4 - 12.5	19.3	18.7 - 20.0	2220	1850 - 2900
Atacama	MG 0	IY	20.0	18.7 - 21.2	41.6	39.4 - 43.0	20.7	19.5 - 21.4	6.9	6.3 - 7.7	4.4	4.3 - 4.5	11.5	11.1 - 12.2	19.3	18.8 - 19.7	2660	2200 - 3520
Atena	MG 0	Y	24.7	22.0 - 27.9	43.5	41.2 - 44.8	19.4	18.2 - 20.3	7.7	6.9 - 8.6	4.5	4.3 - 4.8	12.3	11.6 - 13.2	19.5	18.8 - 20.4	2350	1870 - 3150
Atena	MG 1	Y	24.1	23.2 - 25.3	42.3	41.2 - 43.2	19.9	19.5 - 20.3	8.1	7.9 - 8.3	4.4	4.3 - 4.5	12.5	12.3 - 12.7	19.8	19.6 - 20.2	2860	2740 - 2950
Atiron	MG 0	IY	20.2	18.7 - 22.3	47.2	45.6 - 49.4	18.1	16.6 - 19.2	5.9	5.6 - 6.5	4.7	4.5 - 4.7	10.6	10.3 - 11.1	17.8	17.6 - 18.1	1920	1690 - 2470
Atiron	MG 00	IY	20.2	18.4 - 21.1	48.8	48.4 - 49.3	16.9	16.7 - 17.1	5.9	5.5 - 6.2	4.9	4.8 - 4.9	10.8	10.4 - 11.1	17.8	17.5 - 18.0	1910	1790 - 2080
Aurelina	MG 0	IY	20.2	18.5 - 22.4	43.6	40.6 - 45.3	19.7	18.6 - 20.4	6.5	6.1 - 7.2	4.8	4.6 - 5.0	11.6	11.2 - 12.5	18.7	18.2 - 19.7	2250	1860 - 2930
Aya	MG 0	Y	22.8	21.1 - 25.7	43.4	41.8 - 44.8	19.3	18.1 - 20.7	6.8	6.2 - 7.3	5.0	4.9 - 5.1	12.1	11.6 - 12.5	19.5	19.1 - 20.0	2230	1860 - 2830
Baltazar	MG 1	IY	23.0	21.9 - 23.9	42.0	40.6 - 43.2	20.8	20.0 - 21.5	6.8	6.6 - 7.0	4.8	4.7 - 4.8	11.9	11.7 - 12.1	19.6	19.3 - 19.8	2750	2700 - 2810
Bellistar	MG 00	IY	21.5	21.3 - 21.8	43.3	42.3 - 44.5	18.3	17.9 - 18.8	8.0	7.5 - 8.4	4.5	4.5 - 4.6	12.7	12.1 - 13.1	20.3	19.6 - 20.8	2620	2420 - 3020
Canstar	MG 0	Y	19.2	17.8 - 21.3	40.4	38.8 - 41.6	21.0	20.3 - 21.6	7.0	6.5 - 7.9	4.8	4.7 - 5.0	12.3	11.9 - 13.0	19.8	19.2 - 20.8	2640	2110 - 3370
DF 155	MG 2 Early	Y	23.0	19.1 - 25.5	43.8	43.5 - 44.2	19.7	19.4 - 19.9	6.7	6.5 - 6.9	4.8	4.6 - 5.1	11.7	11.6 - 11.9	18.9	18.8 - 19.1	2400	2210 - 2670
DF 155	MG 2 Late	Y	22.4	21.7 - 22.8	43.7	41.9 - 45.0	19.8	18.8 - 20.9	6.5	6.3 - 6.8	4.9	4.8 - 5.2	11.6	11.4 - 11.9	18.8	18.4 - 19.5	2430	2080 - 2650
Ezra	MG 0	Y	21.6	19.8 - 23.8	41.3	39.2 - 42.4	20.4	19.6 - 20.9	7.3	6.8 - 8.0	4.9	4.8 - 5.1	12.4	12.1 - 13.1	20.2	19.8 - 20.9	2240	1640 - 3120

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			Average ⁸	Range ⁹	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
Ezra	MG 1	Y	22.2	20.9 - 23.3	40.9	39.8 - 42.1	20.6	20.0 - 21.1	7.3	7.2 - 7.4	4.9	4.8 - 5.0	12.4	12.3 - 12.5	20.4	20.2 - 20.5	2600	2200 - 2920
Finch	MG 0	Y	20.0	18.1 - 24.2	44.9	42.7 - 46.7	19.2	18.0 - 20.0	6.0	5.4 - 6.7	4.7	4.6 - 4.8	10.8	10.5 - 11.4	17.7	17.4 - 18.2	2670	2190 - 3440
Finch	MG 1	Y	19.6	19.1 - 19.9	44.0	42.1 - 45.8	19.6	18.8 - 20.2	6.2	5.8 - 6.3	4.6	4.5 - 4.7	10.9	10.4 - 11.2	18.2	17.8 - 18.9	2960	2570 - 3330
Forto	MG 1	IY	25.0	24.8 - 25.1	43.4	42.1 - 44.5	19.9	19.3 - 20.8	7.2	7.1 - 7.4	4.4	4.3 - 4.5	11.8	11.7 - 12.0	19.2	18.7 - 19.5	2700	2460 - 2900
Genesis	MG 0	Y	21.8	19.7 - 23.6	41.3	38.9 - 43.5	20.5	19.1 - 21.7	7.6	6.9 - 8.4	4.5	4.4 - 4.6	12.3	11.9 - 13.1	19.7	19.0 - 20.8	2110	1590 - 2910
Haldi	MG 1	Y	21.7	19.8 - 22.5	42.3	41.2 - 43.1	19.9	19.5 - 20.4	7.2	7.2 - 7.3	4.5	4.4 - 4.6	12.0	11.7 - 12.1	19.8	19.5 - 20.2	2700	2620 - 2730
Hana	MG 0	Y	19.1	17.3 - 21.9	44.9	42.4 - 46.9	19.0	18.1 - 20.0	5.8	5.3 - 6.5	4.9	4.7 - 5.1	11.0	10.6 - 11.4	18.3	17.8 - 19.2	2370	1810 - 3040
Hana	MG 00	Y	18.4	17.7 - 19.1	44.4	43.2 - 45.3	18.8	18.5 - 19.5	6.3	6.0 - 6.5	4.9	4.8 - 5.0	11.4	11.0 - 11.6	18.6	18.4 - 18.9	2740	2510 - 3070
HDC Blake	MG 1	Y	26.8	25.0 - 29.1	41.9	40.8 - 42.9	19.7	19.0 - 20.5	8.7	8.5 - 9.0	4.2	4.2 - 4.3	13.1	12.9 - 13.4	20.1	19.8 - 20.3	2440	2230 - 2600
HDC Blake	MG 2 Early	Y	25.4	23.7 - 27.3	42.8	42.5 - 43.2	20.0	19.5 - 20.3	8.1	7.9 - 8.4	4.1	4.1 - 4.2	12.4	12.2 - 12.7	19.6	19.4 - 20.0	1960	1730 - 2050
HDC Blake	MG 2 Late	Y	24.2	22.5 - 26.6	43.1	42.6 - 44.3	19.8	19.4 - 20.8	7.8	7.6 - 8.1	4.2	4.0 - 4.4	12.2	11.8 - 12.6	19.2	18.8 - 19.6	2040	1560 - 2390
Hola	MG 0	IY	22.4	19.9 - 26.2	44.3	42.7 - 46.1	19.5	18.7 - 20.6	6.2	5.6 - 6.6	4.8	4.7 - 4.8	11.3	10.8 - 11.8	18.5	18.0 - 19.1	2310	1830 - 2900
Inwood	MG 1	IY	22.3	20.9 - 23.5	43.3	41.9 - 44.3	19.7	19.2 - 20.2	7.6	7.3 - 7.8	4.5	4.5 - 4.6	12.2	11.9 - 12.4	19.4	19.2 - 19.6	2570	2290 - 2830
JAGO	MG 00	Y	20.1	19.7 - 20.6	42.6	41.9 - 43.6	19.4	19.2 - 19.6	7.9	7.1 - 8.4	4.6	4.6 - 4.7	12.6	11.9 - 13.1	19.9	19.0 - 20.7	2160	2010 - 2410
Koa	MG 00 Early	IY	18.0	18.0 - 18.0	40.5	40.5 - 40.5	20.3	20.3 - 20.3	6.2	6.2 - 6.2	5.0	5.0 - 5.0	11.8	11.8 - 11.8	20.1	20.1 - 20.1	3040	3040 - 3040
Kristian	MG 0	IY	22.9	21.1 - 26.6	39.3	36.6 - 40.8	21.6	20.7 - 22.3	7.7	7.1 - 8.9	4.6	4.4 - 4.7	12.6	12.2 - 13.8	20.6	19.9 - 22.2	2550	1980 - 3450
Kuma	MG 0	IY	21.3	20.4 - 23.8	43.5	41.8 - 45.0	20.3	19.3 - 21.3	5.9	5.5 - 6.7	4.7	4.5 - 4.8	10.9	10.5 - 11.5	18.1	18.0 - 18.5	2360	1960 - 2760
Liska	MG 00 Early	IY	19.7	19.7 - 19.7	44.3	44.3 - 44.3	18.6	18.6 - 18.6	6.2	6.2 - 6.2	5.3	5.3 - 5.3	12.0	12.0 - 12.0	19.1	19.1 - 19.1	2360	2360 - 2360
Malart	MG 0	Y	19.8	17.6 - 23.2	41.1	38.5 - 42.7	20.9	20.0 - 21.7	6.9	6.4 - 7.8	4.8	4.7 - 5.0	12.0	11.7 - 12.8	19.6	19.2 - 20.5	2340	1720 - 3250
Marula	MG 0	Y	22.7	21.5 - 24.8	43.0	40.8 - 44.2	19.6	18.7 - 20.2	7.2	6.9 - 7.8	5.0	4.9 - 5.2	12.3	12.0 - 12.8	19.8	19.3 - 20.2	1720	1150 - 2410
Marula	MG 1	Y	23.2	22.2 - 25.0	43.1	42.3 - 44.2	19.8	19.2 - 20.2	6.9	6.6 - 7.1	5.0	5.0 - 5.1	12.1	12.0 - 12.3	19.7	19.5 - 20.0	1970	1540 - 2210
Matilda	MG 0	IY	20.9	18.4 - 23.6	40.7	39.0 - 42.1	20.6	19.9 - 21.4	7.6	6.9 - 8.2	4.7	4.4 - 5.0	12.6	12.2 - 13.2	20.2	19.8 - 20.7	2310	1810 - 3110
Matilda	MG 1	IY	20.0	19.1 - 20.9	39.8	38.0 - 40.7	21.1	20.8 - 21.8	7.7	7.5 - 7.9	4.6	4.4 - 4.8	12.6	12.4 - 12.9	20.5	20.4 - 20.8	2800	2610 - 2980
Maya	MG 00 Early	IY	18.0	18.0 - 18.0	44.3	44.3 - 44.3	18.1	18.1 - 18.1	6.9	6.9 - 6.9	4.8	4.8 - 4.8	12.1	12.1 - 12.1	19.8	19.8 - 19.8	2480	2480 - 2480
Mozart	MG 00	Y	20.7	20.4 - 21.0	42.5	41.2 - 43.5	18.8	18.4 - 19.4	7.8	7.2 - 8.2	4.6	4.6 - 4.8	12.6	12.0 - 13.0	20.3	20.0 - 20.8	2640	2250 - 3170
Mozart	MG 00 Early	Y	21.2	21.2 - 21.2	41.7	41.7 - 41.7	19.2	19.2 - 19.2	7.6	7.6 - 7.6	4.5	4.5 - 4.5	12.6	12.6 - 12.6	20.5	20.5 - 20.5	3390	3390 - 3390
Mya	MG 1	IY	22.5	22.0 - 22.9	42.9	41.7 - 43.6	19.6	19.3 - 19.9	7.3	7.3 - 7.4	4.8	4.7 - 5.0	12.4	12.2 - 12.5	19.6	19.3 - 20.2	2550	2260 - 2760
Nala	MG 0	IY	19.0	18.0 - 21.0	42.9	41.1 - 44.2	19.8	18.7 - 20.5	6.3	5.9 - 7.0	5.0	4.8 - 5.2	11.6	11.3 - 12.2	19.1	18.6 - 19.5	2030	1650 - 2740
Navan	MG 0	Y	22.7	20.4 - 25.4	41.9	40.5 - 43.3	19.9	18.9 - 20.9	7.4	6.8 - 7.9	4.8	4.7 - 5.0	12.6	12.3 - 13.1	20.1	19.6 - 20.8	2450	2060 - 3110
OAC Aberdeen	MG 1	IY	22.7	21.5 - 23.3	41.5	40.0 - 42.4	20.6	20.2 - 21.0	7.0	6.8 - 7.2	4.7	4.6 - 4.9	12.0	11.8 - 12.3	19.2	19.0 - 19.6	3340	3080 - 3630
OAC Aberdeen	MG 2 Early	IY	20.7	18.6 - 22.0	42.1	41.6 - 43.2	20.4	20.1 - 20.7	6.8	6.4 - 7.1	4.7	4.5 - 4.9	11.8	11.4 - 12.1	19.0	18.4 - 19.3	2790	2730 - 2880
OAC Acclaim	MG 0	IY	21.9	20.0 - 24.8	43.1	40.6 - 44.6	19.8	18.7 - 20.6	6.4	5.7 - 7.2	5.0	4.9 - 5.2	11.8	11.3 - 12.4	19.0	18.4 - 19.6	2620	2050 - 3670
OAC Bruton	MG 2 Early	Y	24.4	22.0 - 26.3	43.1	42.4 - 43.7	20.3	20.0 - 20.5	7.0	6.7 - 7.3	4.3	4.0 - 4.5	11.5	11.3 - 11.9	19.2	18.5 - 19.7	2110	1720 - 2400

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			Average ⁸	Range ⁹	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
OAC Carson	MG 0	IY	21.9	20.8 - 23.6	44.6	43.7 - 45.9	18.4	17.4 - 19.2	7.2	7.0 - 7.6	4.8	4.6 - 4.9	12.2	12.0 - 12.4	19.2	18.7 - 19.7	1940	1720 - 2350
OAC Champion	MG 0	IY	20.5	19.4 - 22.9	43.8	42.4 - 45.1	20.1	19.1 - 20.7	5.6	5.2 - 6.2	4.8	4.7 - 5.0	10.7	10.5 - 11.2	18.1	17.7 - 18.6	1760	1460 - 2200
OAC Elevation	MG 0	IY	23.4	22.4 - 25.3	44.9	43.1 - 46.2	18.7	18.4 - 19.0	6.8	6.5 - 7.4	4.8	4.7 - 5.0	11.7	11.4 - 12.2	18.8	18.5 - 19.3	2210	1690 - 2920
OAC Evolution	MG 0	IY	20.3	19.4 - 22.3	40.7	38.7 - 42.0	20.5	19.4 - 21.2	6.7	6.2 - 7.0	5.0	4.9 - 5.1	12.0	11.6 - 12.3	20.0	19.5 - 20.6	2890	2310 - 3680
OAC Kamran	MG 0	IY	20.3	18.4 - 21.8	42.3	40.9 - 43.2	20.3	19.5 - 20.8	7.0	6.5 - 7.6	4.7	4.5 - 4.7	11.9	11.6 - 12.3	18.8	18.3 - 19.5	2390	2030 - 3110
OAC Kent	MG 2 Early	Y	22.8	20.2 - 24.9	41.8	41.0 - 42.5	21.2	20.7 - 21.9	6.8	6.7 - 7.0	4.5	4.4 - 4.7	11.6	11.3 - 12.0	19.1	18.8 - 19.3	2170	2140 - 2200
OAC Malory	MG 1	Y	20.2	19.0 - 21.6	42.1	40.4 - 44.0	19.9	19.1 - 20.6	7.5	7.3 - 7.6	4.6	4.6 - 4.7	12.4	12.1 - 12.5	19.6	18.9 - 20.1	2490	2190 - 2660
OAC Marvel	MG 2 Early	Y	22.7	20.9 - 24.2	43.4	42.5 - 44.0	19.5	19.2 - 19.8	6.9	6.7 - 7.0	5.0	4.8 - 5.2	12.1	11.9 - 12.5	19.4	19.2 - 19.6	2030	1890 - 2160
OAC Marvel	MG 2 Late	Y	22.3	21.0 - 24.3	43.6	42.4 - 44.1	19.4	19.0 - 20.1	6.9	6.7 - 7.3	5.0	5.0 - 5.1	12.1	11.8 - 12.4	19.0	18.3 - 19.8	2310	1780 - 2690
OAC Stirling	MG 2 Early	Y	19.8	17.4 - 22.0	42.4	41.8 - 43.1	19.8	19.4 - 20.1	6.6	6.6 - 6.8	5.1	5.0 - 5.4	12.2	11.9 - 12.5	19.9	19.7 - 20.2	2900	2820 - 2970
OAC Stirling	MG 2 Late	Y	19.9	18.7 - 20.8	42.9	41.2 - 44.4	19.7	18.8 - 20.8	6.5	6.5 - 6.7	5.2	5.1 - 5.3	12.0	11.8 - 12.2	19.5	18.9 - 20.0	2840	2640 - 2980
OAC Strive	MG 0	IY	21.8	21.0 - 22.6	43.2	41.5 - 44.7	19.9	18.7 - 20.8	7.1	6.6 - 7.9	4.6	4.4 - 4.7	11.9	11.5 - 12.5	18.6	18.1 - 19.1	2250	1920 - 2840
OAC Union	MG 1	Y	21.0	18.8 - 22.3	41.2	40.0 - 42.1	19.9	19.4 - 20.4	7.6	7.5 - 7.7	5.0	4.9 - 5.0	12.8	12.7 - 12.9	20.4	20.3 - 20.7	3240	3190 - 3310
OAC Wallace	MG 0	BR	19.5	18.2 - 22.3	38.8	35.8 - 40.3	21.5	20.5 - 22.2	7.2	6.6 - 7.9	5.0	4.8 - 5.1	12.5	12.1 - 13.2	20.8	20.1 - 22.0	3050	2460 - 4120
Odessa	MG 0	IY	24.9	23.2 - 27.3	44.0	42.1 - 45.1	19.4	18.3 - 20.0	6.8	6.2 - 7.5	4.7	4.6 - 4.9	11.6	11.0 - 12.2	19.0	18.5 - 19.8	2110	1620 - 2870
Odessa	MG 1	IY	24.5	23.3 - 25.3	43.7	42.3 - 45.0	19.5	18.9 - 20.1	7.0	6.8 - 7.3	4.5	4.4 - 4.7	11.7	11.4 - 11.8	19.2	19.0 - 19.4	2550	2300 - 2690
P11A10	MG 1	Y	21.6	19.6 - 22.5	39.7	38.9 - 40.3	20.8	20.3 - 21.3	7.8	7.7 - 8.1	4.8	4.7 - 4.8	12.8	12.6 - 12.9	21.0	20.9 - 21.1	3330	3220 - 3500
Panorama	MG 0	Y	22.0	19.9 - 25.1	43.8	41.6 - 45.7	19.3	17.9 - 20.2	6.6	6.2 - 7.0	4.7	4.6 - 5.0	11.5	11.3 - 11.8	18.7	18.1 - 19.2	2030	1800 - 2450
Panorama	MG 00	Y	20.1	19.5 - 20.5	44.2	43.6 - 45.3	18.6	18.2 - 18.7	6.8	6.4 - 7.1	4.7	4.6 - 4.7	11.8	11.3 - 12.0	18.9	18.5 - 19.2	2330	2070 - 2540
Prostar	MG 00	Y	20.8	20.0 - 21.3	47.3	46.7 - 48.0	17.5	17.2 - 17.8	6.0	5.6 - 6.2	4.9	4.8 - 5.0	11.0	10.7 - 11.2	17.8	17.4 - 18.1	2520	2350 - 2730
Prostar	MG 00 Early	Y	19.9	19.9 - 19.9	45.4	45.4 - 45.4	18.8	18.8 - 18.8	5.9	5.9 - 5.9	4.7	4.7 - 4.7	11.1	11.1 - 11.1	17.9	17.9 - 17.9	3240	3240 - 3240
Rowan	MG 1	IY	20.5	19.2 - 21.6	41.0	39.9 - 41.9	20.0	19.4 - 20.4	7.8	7.6 - 7.9	4.9	4.8 - 5.0	12.9	12.8 - 13.1	20.5	20.2 - 20.7	3510	3220 - 3770
Rowan	MG 2 Early	IY	19.0	16.4 - 20.0	41.5	40.7 - 42.4	20.0	19.7 - 20.2	7.4	7.1 - 7.7	4.9	4.7 - 5.0	12.6	12.2 - 12.7	20.2	19.4 - 20.7	2950	2880 - 3020
S01-D5	MG 0	IY	18.7	17.9 - 19.9	41.9	39.9 - 43.0	20.7	20.1 - 21.1	6.9	6.6 - 7.4	4.7	4.6 - 4.8	12.0	11.7 - 12.5	19.1	18.7 - 19.6	2230	1970 - 2730
S03-P4	MG 0	IY	20.5	19.4 - 22.0	44.2	42.3 - 45.9	20.1	19.1 - 20.7	6.8	6.2 - 7.6	4.5	4.4 - 4.6	11.5	11.1 - 12.2	18.2	17.8 - 18.8	1810	1450 - 2240
S04-K9	MG 0	Y	22.9	20.8 - 27.3	44.6	42.8 - 46.4	18.9	18.0 - 20.0	6.7	6.0 - 7.5	4.7	4.6 - 4.8	11.6	11.2 - 12.3	18.8	18.6 - 19.2	2560	2120 - 3220
S07-M8	MG 0	IY	23.0	21.6 - 25.0	42.8	41.5 - 44.4	20.0	19.3 - 20.6	7.5	6.9 - 8.2	4.4	4.2 - 4.5	12.0	11.6 - 12.5	19.1	18.7 - 19.6	2580	2140 - 3380
S10-R2	MG 0	Y	20.3	18.6 - 23.0	43.5	40.5 - 45.1	18.7	17.3 - 19.8	7.0	6.4 - 7.7	4.9	4.6 - 5.1	12.0	11.6 - 12.5	19.6	18.8 - 20.6	2590	2250 - 3410
S10-R2	MG 1	Y	19.6	17.8 - 20.9	43.7	41.1 - 46.3	18.8	17.6 - 19.7	7.0	6.5 - 7.3	4.8	4.6 - 4.9	12.0	11.5 - 12.4	19.6	19.0 - 20.2	2760	2330 - 3170
S12-J7	MG 1	Y	22.9	21.9 - 23.9	42.9	41.8 - 44.2	19.8	19.2 - 20.2	6.9	6.8 - 7.1	4.6	4.5 - 4.7	11.8	11.5 - 11.9	19.4	19.1 - 19.7	2990	2750 - 3180
S14-H3	MG 1	IY	22.5	21.4 - 23.9	42.1	40.5 - 43.5	19.6	19.0 - 20.2	7.9	7.7 - 8.0	4.6	4.5 - 4.8	12.7	12.5 - 13.0	20.3	20.0 - 20.6	3080	2820 - 3280
Saru	MG 0	IY	21.6	19.0 - 23.3	41.6	40.6 - 42.9	20.4	20.1 - 21.2	7.1	6.8 - 7.7	5.0	4.8 - 5.1	12.4	12.0 - 12.8	20.0	19.5 - 20.8	2310	1970 - 2880
SG 2311	MG 2 Early	Y	21.8	20.2 - 23.0	42.1	41.6 - 42.4	20.1	19.9 - 20.3	7.9	7.8 - 8.0	4.5	4.5 - 4.6	12.6	12.5 - 12.9	20.1	19.9 - 20.3	2030	1880 - 2140

Canadian Food-Grade Soybean Database - 2023 Crop Year

Variety Name	Test Area ⁷	Hilum Colour	Seed Size (g/100 seeds)		Protein (% DM) ¹		Oil (% DM)		Sucrose (% DM)		Oligosaccharides 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
SG 2311	MG 2 Late	Y	20.8	19.5 - 21.8	42.6	41.4 - 43.7	19.9	19.3 - 20.9	7.6	7.4 - 7.9	4.5	4.3 - 4.7	12.4	12.3 - 12.4	19.7	19.3 - 19.9	2070	1920 - 2310
Siberia	MG 00 Early	IY	16.8	16.8 - 16.8	39.2	39.2 - 39.2	20.2	20.2 - 20.2	7.5	7.5 - 7.5	4.7	4.7 - 4.7	12.9	12.9 - 12.9	20.5	20.5 - 20.5	4100	4100 - 4100
Skyline	MG 0	Y	19.7	17.9 - 21.8	43.9	42.3 - 45.2	19.5	18.4 - 20.5	6.2	5.5 - 7.1	5.0	4.8 - 5.2	11.4	10.9 - 12.2	18.6	18.0 - 19.5	2040	1530 - 2560
Skyline	MG 1	Y	19.7	18.8 - 21.7	43.9	41.4 - 45.9	19.8	19.0 - 20.9	6.4	6.2 - 6.6	4.8	4.7 - 4.9	11.5	11.0 - 11.7	18.7	18.2 - 19.2	2250	2010 - 2400
Taku	MG 1	Y	20.5	19.8 - 21.8	41.7	40.2 - 42.8	19.9	19.2 - 20.6	7.5	7.4 - 7.5	4.6	4.6 - 4.7	12.3	12.2 - 12.4	19.9	19.6 - 20.2	4070	3800 - 4380
Tillson	MG 2 Early	IY	17.5	15.1 - 19.8	41.0	40.0 - 41.4	20.3	19.6 - 20.9	7.2	6.9 - 7.4	4.9	4.7 - 5.0	12.5	12.3 - 12.9	20.0	19.8 - 20.3	2940	2730 - 3090
Utica	MG 0	IY	22.5	20.2 - 26.5	43.3	41.1 - 46.0	20.2	18.4 - 21.2	6.4	5.8 - 7.4	4.6	4.4 - 4.7	11.2	10.8 - 12.2	19.1	18.7 - 19.9	2390	2020 - 3380
Utica	MG 00	IY	21.4	20.7 - 22.6	43.8	43.1 - 44.9	19.0	18.9 - 19.0	7.1	6.3 - 7.6	4.6	4.6 - 4.7	12.0	11.1 - 12.4	19.6	18.9 - 20.0	2840	2410 - 3170
Wilma	MG 0	Y	21.2	18.4 - 24.4	41.7	40.0 - 43.1	19.5	18.7 - 20.1	8.1	7.3 - 8.6	4.7	4.5 - 4.8	12.9	12.4 - 13.5	20.3	19.8 - 20.8	3010	2330 - 3740
Wilma	MG 1	Y	21.1	20.2 - 22.3	41.5	40.4 - 42.6	19.7	19.3 - 20.2	8.3	8.0 - 8.5	4.6	4.5 - 4.7	13.1	12.8 - 13.3	20.4	20.0 - 21.0	3170	2790 - 3540
Zeta	MG 1	IY	20.0	18.7 - 22.0	42.7	41.5 - 44.1	20.1	19.4 - 20.6	6.4	6.3 - 6.6	4.9	4.9 - 5.1	11.7	11.5 - 11.8	19.0	18.8 - 19.3	3120	2840 - 3330

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.

²stachyose and raffinose

³includes all soluble sugars

⁴includes soluble and non-soluble sugars

⁵the sum of genistein, daidzein and glycitein aglycone equivalents

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

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

⁸averaged across all test sites where the variety was grown

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