

Canadian Food-Grade Soybean Database - 2020 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
AAC 26-15	MG 2 Early	Y	22.0	20.4 - 24.2	42.1	41.1 - 43.1	20.7	20.3 - 21.4	7.0	6.7 - 7.2	4.7	4.4 - 4.8	11.7	11.5 - 12.1	19.1	18.9 - 19.4	2010	1870 - 2250
AAC 26-15	MG 2 Late	Y	21.3	19.6 - 23.0	40.7	39.8 - 41.9	21.5	20.6 - 22.5	6.6	6.0 - 7.1	4.9	4.8 - 5.0	11.8	11.3 - 12.2	19.2	18.9 - 19.6	2190	2130 - 2250
AAC Big Ben	MG 2 Early	Y	20.7	19.3 - 21.5	41.5	40.8 - 41.9	20.0	19.6 - 20.4	7.2	7.1 - 7.3	4.7	4.6 - 4.8	12.2	11.9 - 12.3	19.6	19.4 - 19.8	2350	2200 - 2620
AAC Big Ben	MG 2 Late	Y	20.1	19.7 - 20.9	40.6	39.8 - 41.8	20.5	19.7 - 21.4	7.2	7.0 - 7.4	4.7	4.7 - 4.8	12.2	12.0 - 12.5	19.8	19.7 - 20.1	2520	2360 - 2730
AAC Dale	MG 0	Y	19.5	16.7 - 21.8	40.8	40.4 - 41.2	21.4	21.1 - 21.8	5.8	4.9 - 6.7	4.7	4.6 - 4.8	11.0	10.2 - 11.6	19.3	18.8 - 19.6	1510	1080 - 1920
AAC Hensatto	MG 0	Y	8.7	7.2 - 9.9	40.6	39.0 - 43.7	20.5	18.9 - 21.3	5.5	4.2 - 6.4	5.0	4.9 - 5.4	11.0	9.8 - 11.8	19.1	17.9 - 19.8	1660	630 - 2210
AAC Hoshi	MG 0	Y	10.8	8.6 - 12.7	41.8	40.4 - 44.3	20.0	18.2 - 21.0	6.2	5.5 - 6.8	4.9	4.6 - 5.4	11.3	10.9 - 11.6	19.1	18.5 - 19.5	2600	2220 - 2870
AAC Invest 1605	MG 0	Y	17.1	14.0 - 19.6	47.0	46.1 - 48.0	18.2	17.5 - 18.6	5.3	4.3 - 6.0	4.6	4.3 - 5.1	10.2	9.7 - 10.7	17.5	16.9 - 18.2	1840	1190 - 2420
AAC Kovik	MG 0	Y	22.3	19.1 - 24.1	40.6	39.9 - 41.0	21.0	20.5 - 21.4	6.5	5.6 - 7.1	4.7	4.6 - 4.9	11.7	11.1 - 12.1	19.6	18.9 - 20.0	3060	2420 - 3490
AAC Larkin	MG 0	Y	8.9	6.8 - 10.1	41.7	40.2 - 44.5	19.8	18.2 - 20.7	6.1	5.1 - 6.8	5.3	5.0 - 5.8	11.6	11.1 - 12.0	19.1	18.1 - 19.6	2460	1500 - 3170
AAC Malden	MG 2 Early	Y	24.4	23.3 - 25.7	44.4	43.9 - 44.8	18.6	18.2 - 19.1	7.3	7.0 - 7.5	4.7	4.6 - 4.7	12.1	11.9 - 12.3	19.1	19.0 - 19.3	2390	2240 - 2510
AAC Shinju	MG 0	Y	10.8	8.6 - 12.5	39.9	38.6 - 42.0	20.7	19.6 - 21.5	6.6	5.6 - 7.2	5.1	4.8 - 5.4	12.1	11.4 - 12.5	20.0	19.2 - 20.4	2380	1690 - 2830
AAC Talbot	MG 1	Y	24.4	23.2 - 25.8	43.3	42.3 - 44.7	19.4	18.6 - 19.9	6.9	6.4 - 7.3	4.5	4.2 - 4.7	11.5	11.2 - 11.7	19.5	19.1 - 19.7	2040	1810 - 2260
AAC Wigle	MG 2 Early	Y	24.0	22.7 - 25.3	45.4	45.2 - 45.6	18.7	18.3 - 19.0	6.6	6.4 - 6.8	4.8	4.7 - 4.9	11.4	11.1 - 11.7	18.1	18.0 - 18.4	1970	1840 - 2100
Absent	MG 0	IY	20.8	15.9 - 23.5	44.5	43.0 - 46.3	19.1	18.3 - 19.9	6.9	6.0 - 7.5	4.4	4.1 - 4.7	11.4	10.7 - 11.8	18.2	17.4 - 18.6	2770	2400 - 3220
Absent	MG 1	IY	24.1	23.5 - 24.5	44.7	43.8 - 45.2	19.3	19.0 - 19.8	6.7	6.2 - 7.3	4.4	4.2 - 4.6	11.3	10.9 - 11.7	18.3	18.2 - 18.4	2570	2100 - 2930
Acora	MG 1	IY	21.3	20.0 - 22.1	39.9	38.5 - 41.0	21.4	20.5 - 22.3	7.3	7.2 - 7.4	4.7	4.5 - 4.8	12.1	11.9 - 12.2	20.3	19.7 - 20.7	2580	2550 - 2630
Ajico	MG 0	IY	21.8	18.3 - 23.9	41.3	39.7 - 43.4	21.2	19.9 - 22.3	6.6	5.8 - 7.2	4.5	4.3 - 4.7	11.2	10.7 - 11.6	18.9	18.1 - 19.3	3200	2220 - 3860
Angelica	MG 0	IY	21.8	20.9 - 23.1	41.8	40.2 - 44.6	20.7	19.6 - 21.4	7.0	6.0 - 7.8	4.3	4.2 - 4.4	11.6	10.8 - 12.2	19.2	18.2 - 19.9	2170	1470 - 2720
Arenda	MG 0	IY	22.8	19.9 - 25.4	43.3	42.1 - 44.8	19.9	19.2 - 20.4	6.5	5.7 - 7.3	4.6	4.6 - 4.6	11.4	10.6 - 12.1	19.2	18.5 - 19.9	1460	840 - 2190
Asahi	MG 0	IY	18.4	15.3 - 20.1	41.9	41.4 - 42.3	20.5	20.0 - 20.9	6.4	5.2 - 7.4	4.5	4.4 - 4.7	11.4	10.4 - 12.1	19.4	18.8 - 19.8	2000	1200 - 2510
Asahi	MG 1	IY	20.7	20.3 - 21.3	42.6	42.0 - 43.3	20.6	19.8 - 21.1	6.0	5.6 - 6.4	4.7	4.7 - 4.9	11.1	10.7 - 11.4	19.0	18.9 - 19.2	1880	1600 - 2250
Asana	MG 0	IY	20.8	17.6 - 22.5	42.2	41.1 - 44.2	20.8	19.6 - 21.4	6.4	5.4 - 7.1	4.3	4.3 - 4.4	11.0	10.0 - 11.5	18.7	18.0 - 19.1	2360	1860 - 2720
Asana	MG 1	IY	21.2	20.7 - 21.9	41.6	41.1 - 42.2	21.2	20.7 - 21.6	6.2	5.9 - 6.5	4.6	4.4 - 4.7	11.0	10.9 - 11.2	18.9	18.9 - 19.0	2270	2070 - 2470
Astor	MG 0	Y	22.3	19.3 - 24.2	43.7	42.9 - 45.0	20.9	20.3 - 21.4	5.6	4.7 - 6.4	4.1	3.9 - 4.3	10.1	9.3 - 10.6	17.6	17.0 - 18.1	2050	1250 - 2730
Atena	MG 1	IY	23.3	21.8 - 24.8	42.2	41.2 - 43.2	20.1	19.5 - 20.7	7.6	7.5 - 7.7	4.2	4.1 - 4.3	11.8	11.8 - 11.9	19.5	19.2 - 19.6	2370	2110 - 2640
Atiron	MG 0	IY	21.1	19.3 - 22.9	47.9	47.4 - 48.7	18.3	17.8 - 18.9	5.5	4.7 - 6.0	4.4	4.0 - 4.7	10.0	9.6 - 10.5	16.9	16.6 - 17.4	1500	840 - 2080
Azalea	MG 1	IY	21.1	20.2 - 21.6	38.4	38.0 - 39.0	22.4	22.0 - 22.7	7.0	6.7 - 7.3	4.4	4.2 - 4.4	11.5	11.3 - 11.6	20.1	20.0 - 20.1	3330	3010 - 3570
Bennie	MG 0	IY	22.7	22.4 - 22.9	43.4	42.4 - 44.5	19.1	18.3 - 19.8	6.7	6.4 - 7.0	4.6	4.6 - 4.7	11.6	11.4 - 11.9	19.3	19.3 - 19.3	2860	2680 - 3040
Candor	MG 1	Y	26.0	24.2 - 27.2	42.3	41.1 - 44.1	20.1	19.1 - 20.7	7.1	6.9 - 7.4	4.5	4.4 - 4.6	11.6	11.4 - 11.8	19.5	19.3 - 20.0	1890	1630 - 2090
Candor	MG 2 Early	Y	24.6	21.0 - 29.0	43.4	43.1 - 43.8	19.9	19.7 - 20.0	7.0	6.9 - 7.2	4.4	4.2 - 4.6	11.5	11.5 - 11.6	18.8	18.7 - 18.9	1660	1620 - 1680
Chiba	MG 0	Y	20.5	18.0 - 22.1	42.7	41.2 - 44.6	19.6	18.7 - 20.4	6.9	5.8 - 7.5	4.4	4.2 - 4.7	11.6	10.8 - 12.0	18.7	18.0 - 19.1	2300	1680 - 2700
Cypress	MG 0	Y	19.4	17.1 - 20.9	41.7	40.2 - 44.2	20.4	19.5 - 21.3	6.8	5.6 - 7.7	4.4	4.1 - 4.7	11.6	10.7 - 12.4	19.4	18.3 - 20.1	2760	1940 - 3340
Cypress	MG 1	Y	21.5	20.7 - 22.3	41.0	40.4 - 41.9	21.0	20.5 - 21.3	6.9	6.6 - 7.2	4.4	4.3 - 4.4	11.6	11.3 - 11.9	19.6	19.5 - 19.7	2830	2470 - 3090
DF 155	MG 2 Early	Y	21.6	19.6 - 23.6	42.7	41.9 - 43.2	20.2	19.7 - 20.6	6.4	6.2 - 6.6	4.9	4.8 - 5.0	11.5	11.3 - 11.6	18.8	18.7 - 18.9	2210	2040 - 2320
DF 155	MG 2 Late	Y	21.1	20.0 - 22.5	42.2	40.9 - 43.6	20.5	19.6 - 21.5	6.3	6.1 - 6.6	5.0	4.8 - 5.1	11.5	11.3 - 11.6	18.7	18.5 - 18.9	2340	2140 - 2640
DH530	MG 1	IY	20.0	18.2 - 21.9	39.6	39.1 - 39.9	21.3	21.0 - 21.8	7.2	6.6 - 7.5	4.5	4.4 - 4.6	11.8	11.5 - 12.0	20.2	20.1 - 20.3	2800	2540 - 3210
Eider	MG 1	Y	22.1	20.9 - 24.3	41.6	40.8 - 42.5	21.4	20.8 - 21.9	5.6	5.4 - 5.8	4.6	4.6 - 4.6	10.5	10.4 - 10.6	18.9	18.8 - 19.0	1790	1600 - 1990
Emperor	MG 0	IY	24.1	20.5 - 26.5	43.1	42.0 - 44.6	19.8	19.2 - 20.4	7.0	5.8 - 7.6	4.2	4.0 - 4.6	11.4	10.6 - 11.9	18.6	17.7 - 19.1	2010	1680 - 2290

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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
Emperor	MG 1	IY	26.4	25.6 - 27.4	42.9	42.3 - 43.8	20.1	19.6 - 20.5	6.8	6.6 - 7.0	4.4	4.2 - 4.6	11.3	11.3 - 11.4	19.0	18.9 - 19.2	1720	1580 - 1970
Ezra	MG 0	IY	19.2	15.2 - 21.8	38.8	37.8 - 40.0	21.7	21.4 - 22.2	6.5	5.2 - 7.5	4.8	4.7 - 4.9	11.7	10.5 - 12.4	20.6	19.6 - 21.1	2580	1990 - 3140
Ezra	MG 1	IY	21.4	21.1 - 21.8	39.1	38.3 - 40.1	21.7	20.9 - 22.1	6.5	6.0 - 6.9	4.9	4.7 - 5.0	11.7	11.3 - 12.0	20.6	20.5 - 20.7	2340	2130 - 2550
Genesis	MG 0	Y	20.9	17.7 - 23.3	40.8	40.0 - 42.1	20.9	20.4 - 21.6	7.1	6.0 - 7.9	4.3	4.2 - 4.6	11.6	10.9 - 12.2	19.3	18.5 - 19.8	2160	1670 - 2670
Genesis	MG 1	Y	23.5	22.2 - 25.2	40.9	40.2 - 41.8	21.3	20.7 - 21.8	6.8	6.4 - 7.1	4.3	4.1 - 4.5	11.3	11.1 - 11.5	19.4	19.4 - 19.5	1940	1890 - 2020
Havane	MG 1	Y	22.1	21.1 - 23.9	40.3	39.0 - 41.5	21.3	20.6 - 22.0	7.4	7.3 - 7.5	4.2	4.1 - 4.2	11.8	11.8 - 11.9	19.8	19.4 - 20.2	1870	1780 - 2010
HDC Blake	MG 1	Y	24.5	22.4 - 26.5	40.8	39.7 - 41.4	20.7	20.2 - 21.1	7.8	7.3 - 8.4	4.2	4.0 - 4.4	12.2	11.7 - 12.6	19.8	19.6 - 20.0	2080	1880 - 2290
HDC Blake	MG 2 Early	Y	24.8	23.7 - 26.7	42.2	41.6 - 42.6	20.2	19.7 - 20.6	7.7	7.5 - 8.0	4.1	4.0 - 4.1	12.0	11.7 - 12.3	19.0	18.7 - 19.2	1750	1560 - 1870
Hickstead	MG 2 Early	Y	22.5	20.8 - 24.6	44.1	43.0 - 44.8	19.0	18.6 - 19.6	7.3	7.2 - 7.3	4.5	4.2 - 4.6	11.8	11.6 - 12.0	18.8	18.6 - 18.9	2820	2700 - 3030
Hickstead	MG 2 Late	Y	21.8	20.9 - 22.9	43.2	42.4 - 44.7	19.6	18.6 - 20.5	7.0	6.8 - 7.3	4.6	4.5 - 4.6	11.8	11.5 - 12.0	18.7	18.4 - 19.0	2710	2560 - 2960
Kagawa	MG 0	IY	22.3	19.8 - 23.7	43.6	42.9 - 44.5	19.4	18.9 - 19.7	6.1	5.3 - 6.8	4.5	4.3 - 4.9	11.1	10.6 - 11.4	18.9	18.4 - 19.4	2950	2430 - 3420
Kagawa	MG 1	IY	23.2	22.5 - 23.6	43.4	42.3 - 44.7	19.6	19.0 - 20.0	5.9	5.4 - 6.6	4.7	4.6 - 4.8	11.0	10.6 - 11.5	19.0	18.7 - 19.4	2970	2570 - 3210
Kazart	MG 0	Y	22.3	17.3 - 26.0	41.9	41.4 - 42.7	20.3	19.9 - 20.8	6.4	5.5 - 7.2	4.4	4.3 - 4.7	11.2	10.6 - 11.8	19.1	18.5 - 19.6	1880	1260 - 2460
Laurentian	MG 1	Y	10.9	10.1 - 12.1	41.3	40.6 - 42.7	20.3	19.4 - 20.8	5.4	5.2 - 5.5	5.2	5.1 - 5.2	10.7	10.6 - 10.8	19.2	19.0 - 19.5	3090	2850 - 3440
Marula	MG 0	Y	21.8	18.1 - 23.9	43.3	42.6 - 44.5	19.9	19.5 - 20.0	6.2	5.3 - 7.0	4.9	4.7 - 5.2	11.3	10.7 - 11.8	18.9	18.1 - 19.4	1750	1290 - 2170
Marula	MG 1	Y	23.4	22.3 - 24.0	42.7	41.9 - 43.8	20.4	19.7 - 20.9	6.1	5.9 - 6.4	5.0	4.9 - 5.0	11.2	11.1 - 11.5	19.1	18.9 - 19.3	1630	1440 - 1810
Mirabel	MG 0	IY	20.8	16.3 - 24.3	45.9	45.3 - 46.9	18.4	18.0 - 18.7	6.1	5.0 - 6.9	4.4	4.2 - 4.8	10.7	9.9 - 11.4	18.1	17.2 - 18.5	1350	1000 - 1640
Mozart	MG 0	Y	22.2	18.3 - 25.2	43.0	42.4 - 44.3	19.7	19.3 - 20.0	6.7	5.6 - 7.3	4.5	4.2 - 4.8	11.5	10.7 - 11.9	19.2	18.5 - 19.7	1570	1100 - 2080
Neptune	MG 0	IY	23.9	20.3 - 26.0	41.2	40.3 - 43.0	21.3	20.8 - 21.7	7.0	5.5 - 7.9	4.3	4.2 - 4.5	11.6	10.4 - 12.4	19.2	18.0 - 19.8	2310	1600 - 2690
Neptune	MG 1	IY	24.4	22.3 - 26.6	41.0	39.3 - 42.4	21.5	20.5 - 22.4	6.8	6.6 - 6.9	4.4	4.4 - 4.5	11.4	11.4 - 11.4	19.5	19.3 - 19.7	2370	2310 - 2460
OAC Acclaim	MG 0	IY	22.2	19.5 - 23.8	41.9	40.6 - 43.1	20.6	20.3 - 21.2	5.9	4.8 - 6.5	4.8	4.7 - 5.2	11.2	10.4 - 11.6	18.9	18.0 - 19.4	2520	1700 - 2990
OAC Adare	MG 1	IY	21.4	21.2 - 21.6	41.7	41.2 - 42.2	20.4	19.9 - 20.7	6.8	6.4 - 6.9	4.7	4.6 - 4.8	11.5	11.4 - 11.7	19.4	19.3 - 19.6	1780	1490 - 1990
OAC Bounty	MG 0	IY	21.1	16.8 - 23.9	40.5	39.0 - 42.3	21.4	20.9 - 22.1	6.3	4.9 - 7.1	4.4	4.2 - 4.8	11.2	10.2 - 11.8	19.1	18.1 - 19.8	3220	2500 - 3760
OAC Bruton	MG 2 Early	Y	25.1	23.5 - 26.8	42.3	42.1 - 42.6	20.8	20.3 - 21.2	6.8	6.7 - 7.0	4.2	4.0 - 4.2	11.3	11.1 - 11.4	18.7	18.6 - 18.8	1970	1850 - 2040
OAC Candy	MG 0	IY	20.1	16.9 - 22.4	40.5	39.8 - 41.2	21.2	20.8 - 21.7	6.9	5.9 - 7.7	4.5	4.3 - 4.7	12.0	11.3 - 12.5	19.4	18.8 - 19.8	2640	1890 - 3190
OAC Champion	MG 0	IY	19.5	16.8 - 20.9	42.9	42.8 - 42.9	20.8	20.4 - 21.1	5.4	4.6 - 5.9	4.5	4.4 - 4.7	10.3	9.7 - 10.6	18.2	17.7 - 18.6	1570	1200 - 2040
OAC Drayton	MG 0	LBR	18.4	15.3 - 19.9	38.4	36.7 - 40.4	22.4	22.1 - 23.1	5.8	4.4 - 6.7	4.8	4.7 - 5.0	11.2	9.9 - 11.8	19.9	18.5 - 20.8	3450	2360 - 4160
OAC Durham	MG 0	Y	21.5	18.3 - 24.7	41.8	40.5 - 44.1	20.5	19.7 - 21.4	7.1	5.7 - 8.2	4.0	3.8 - 4.3	11.7	10.4 - 12.5	18.7	17.6 - 19.5	2300	1350 - 2970
OAC Elevation	MG 0	IY	22.3	19.0 - 24.4	44.2	43.8 - 44.5	19.2	18.8 - 19.6	6.4	4.9 - 7.3	4.5	4.4 - 4.7	11.2	10.0 - 11.9	18.4	17.7 - 18.7	2390	1650 - 2840
OAC Evolution	MG 0	IY	19.0	15.6 - 20.8	40.5	40.1 - 41.1	20.6	20.5 - 20.8	6.4	5.1 - 7.0	4.6	4.5 - 4.8	11.4	10.5 - 11.9	19.5	18.7 - 20.0	3020	2520 - 3360
OAC Hastings	MG 0	IY	21.5	19.0 - 23.3	43.8	42.7 - 45.2	19.7	19.3 - 20.2	6.3	5.5 - 7.0	4.6	4.4 - 4.7	11.2	10.4 - 11.6	18.6	17.7 - 19.0	2010	1630 - 2270
OAC Kent	MG 2 Early	Y	21.6	19.6 - 23.8	40.7	40.5 - 41.1	21.9	21.3 - 22.4	6.7	6.5 - 6.8	4.4	4.2 - 4.5	11.3	11.2 - 11.5	18.7	18.6 - 18.8	1940	1750 - 2150
OAC Lakeview	MG 0	Y	19.9	15.8 - 22.4	39.6	38.2 - 41.3	21.5	20.7 - 22.3	7.3	6.4 - 7.8	4.3	4.1 - 4.7	12.2	11.6 - 12.5	20.0	19.3 - 20.6	2780	2050 - 3280
OAC Malory	MG 1	Y	21.1	20.8 - 21.5	41.7	41.2 - 42.2	20.6	20.0 - 21.0	6.7	6.2 - 7.2	4.6	4.5 - 4.6	11.4	11.1 - 11.8	19.2	19.1 - 19.5	1910	1730 - 2250
OAC Marvel	MG 2 Early	Y	23.6	21.9 - 25.5	42.8	42.1 - 43.5	20.1	19.8 - 20.6	6.8	6.5 - 7.0	4.8	4.6 - 4.9	11.7	11.6 - 11.9	18.9	18.9 - 19.0	1930	1870 - 1980
OAC Marvel	MG 2 Late	Y	20.4	19.4 - 22.3	42.2	41.7 - 43.1	20.4	19.7 - 21.2	6.6	6.1 - 7.0	4.9	4.7 - 5.0	11.7	11.3 - 12.0	18.9	18.6 - 19.3	1960	1790 - 2110
OAC Paris	MG 1	Y	23.1	22.0 - 24.5	41.4	40.8 - 42.2	20.7	20.2 - 21.1	6.5	6.2 - 6.8	4.7	4.6 - 4.7	11.4	11.3 - 11.6	19.6	19.4 - 19.7	2130	1960 - 2290
OAC Prosper	MG 1	Y	22.0	21.2 - 22.8	42.3	41.5 - 43.3	20.2	19.5 - 20.8	6.8	6.6 - 7.1	4.8	4.7 - 4.9	11.9	11.7 - 12.1	19.7	19.6 - 19.9	2610	2560 - 2650
OAC Prosper	MG 2 Early	Y	20.5	19.8 - 21.6	42.9	42.0 - 43.5	19.9	19.6 - 20.5	6.9	6.8 - 7.1	4.8	4.8 - 4.8	12.0	11.7 - 12.2	19.2	19.1 - 19.4	2390	2260 - 2580

Canadian Food-Grade Soybean Database - 2020 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
OAC Shine	MG 0	Y	21.6	17.8 - 24.6	45.0	44.3 - 46.2	18.5	18.0 - 18.9	6.3	5.1 - 7.3	4.5	4.2 - 4.9	11.3	10.5 - 12.0	18.4	17.7 - 19.0	1770	1300 - 2250
OAC Strive	MG 0	IY	21.9	19.4 - 23.7	43.5	42.7 - 44.6	19.9	19.6 - 20.4	6.5	5.3 - 7.5	4.4	4.3 - 4.5	11.2	10.2 - 11.9	18.4	17.6 - 18.9	1920	1190 - 2590
OAC Wallace	MG 0	BR	19.0	15.5 - 21.3	38.5	36.8 - 40.1	22.0	21.5 - 22.6	6.4	4.9 - 7.4	4.7	4.6 - 4.9	11.6	10.4 - 12.3	20.3	19.1 - 21.1	3070	2360 - 3560
P11A10	MG 1	Y	22.2	21.4 - 22.8	39.3	38.2 - 40.5	21.5	20.9 - 21.9	6.9	6.4 - 7.5	4.7	4.6 - 4.8	11.8	11.5 - 12.2	20.4	20.0 - 20.8	3130	2770 - 3570
P21A20	MG 2 Early	Y	20.1	19.5 - 21.0	42.4	41.2 - 43.0	20.0	19.5 - 20.8	6.9	6.8 - 7.2	4.8	4.6 - 4.9	11.9	11.7 - 12.1	19.0	18.9 - 19.2	2620	2550 - 2660
Panorama	MG 0	Y	21.5	17.7 - 23.9	43.9	42.9 - 45.4	19.4	18.5 - 20.0	6.0	5.1 - 6.7	4.5	4.2 - 4.9	10.8	10.2 - 11.3	18.2	17.6 - 18.9	1750	1370 - 2180
S03-W4	MG 0	IY	21.2	19.0 - 23.3	42.9	42.0 - 44.4	20.8	20.1 - 21.3	6.5	5.7 - 7.4	4.6	4.4 - 4.7	11.2	10.5 - 12.0	18.4	17.7 - 19.0	1510	940 - 2130
S04-K9	MG 0	Y	23.0	19.2 - 25.0	44.9	43.9 - 45.9	19.2	18.8 - 19.8	6.0	4.9 - 6.7	4.5	4.1 - 4.9	10.8	10.1 - 11.3	18.1	17.3 - 18.6	2140	1270 - 2630
S07-D2	MG 0	Y	21.9	17.7 - 24.8	44.7	43.9 - 45.7	18.6	18.3 - 19.2	6.2	5.0 - 7.1	4.7	4.6 - 5.0	11.2	10.3 - 11.9	18.9	18.1 - 19.5	2370	1660 - 2950
S07-M8	MG 0	IY	21.6	17.7 - 24.1	43.4	42.7 - 44.9	19.8	19.2 - 20.3	7.0	5.8 - 7.6	4.2	3.8 - 4.6	11.4	10.8 - 11.7	18.5	17.8 - 19.0	2500	1450 - 3070
S10-R2	MG 0	Y	19.3	16.5 - 21.0	43.8	42.4 - 45.9	18.9	18.1 - 19.6	6.4	5.1 - 7.3	4.6	4.3 - 5.0	11.3	10.5 - 12.0	19.0	18.0 - 19.5	2410	1350 - 3030
S10-R2	MG 1	Y	21.6	20.3 - 22.3	43.4	42.8 - 44.3	19.4	18.8 - 19.9	6.5	6.0 - 6.9	4.6	4.4 - 4.7	11.3	11.0 - 11.5	19.3	19.2 - 19.4	2320	2120 - 2530
S12-J7	MG 1	Y	24.2	23.6 - 24.7	43.0	41.7 - 44.6	20.2	19.2 - 21.0	6.2	5.7 - 6.5	4.5	4.3 - 4.6	10.8	10.6 - 10.9	18.9	18.6 - 19.1	2560	2460 - 2750
S14-H3	MG 1	IY	24.4	23.7 - 24.9	43.2	42.2 - 44.5	19.7	18.9 - 20.1	7.1	6.7 - 7.6	4.5	4.3 - 4.7	11.7	11.5 - 12.1	19.4	19.1 - 19.7	2350	2280 - 2460
S16-F5	MG 1	Y	23.8	23.3 - 24.3	43.4	42.2 - 45.1	19.8	18.8 - 20.6	6.4	6.2 - 6.8	4.5	4.3 - 4.7	11.1	11.0 - 11.2	18.8	18.6 - 19.1	2840	2690 - 2960
S20-M1	MG 2 Early	Y	20.5	18.6 - 22.4	41.7	40.9 - 42.2	20.5	20.1 - 20.9	7.1	6.8 - 7.3	4.9	4.7 - 5.0	12.0	11.9 - 12.0	19.2	19.1 - 19.3	2350	2270 - 2480
S20-M1	MG 2 Late	Y	20.2	19.6 - 21.5	40.9	40.4 - 41.9	20.9	20.2 - 21.6	6.8	6.4 - 7.3	5.1	4.9 - 5.3	12.0	11.7 - 12.3	19.2	19.0 - 19.5	2390	2350 - 2420
S21-C6	MG 2 Early	Y	24.6	21.6 - 26.7	44.5	44.1 - 44.7	19.2	18.8 - 19.6	7.0	6.8 - 7.2	4.4	4.3 - 4.4	11.4	11.2 - 11.6	18.4	18.3 - 18.5	2500	2430 - 2540
S21-C6	MG 2 Late	Y	21.9	19.7 - 23.0	43.3	42.5 - 44.0	20.0	19.2 - 21.0	6.9	6.6 - 7.0	4.4	4.4 - 4.5	11.4	11.1 - 11.5	18.4	18.2 - 18.6	2650	2510 - 2760
S25-P2	MG 2 Early	IY	19.5	18.2 - 20.1	41.4	40.6 - 42.1	19.3	18.7 - 19.7	8.0	7.9 - 8.2	4.8	4.7 - 4.9	13.0	12.8 - 13.2	20.2	20.0 - 20.3	2820	2620 - 2960
S25-P2	MG 2 Late	IY	20.0	18.5 - 21.4	40.2	39.8 - 41.1	20.1	19.2 - 21.1	7.9	7.5 - 8.2	5.0	4.9 - 5.0	13.1	12.7 - 13.5	20.4	20.2 - 20.7	2900	2830 - 3010
SG 2311	MG 2 Early	Y	20.9	18.8 - 22.5	41.3	41.3 - 41.4	20.4	20.0 - 20.8	8.0	7.7 - 8.2	4.4	4.3 - 4.4	12.6	12.4 - 12.8	19.9	19.7 - 20.2	2010	1890 - 2100
SG 2311	MG 2 Late	Y	21.6	20.4 - 23.8	40.6	39.6 - 41.2	21.1	20.3 - 22.1	7.6	7.2 - 8.0	4.7	4.6 - 4.8	12.6	12.3 - 12.9	19.8	19.7 - 20.0	1990	1860 - 2090
Skyline	MG 0	Y	19.2	16.2 - 21.1	43.2	42.1 - 44.3	20.1	19.9 - 20.5	5.9	4.9 - 6.7	4.8	4.6 - 4.9	11.0	10.1 - 11.5	18.2	17.4 - 18.6	1930	1420 - 2200
Skyline	MG 1	Y	20.4	19.3 - 21.8	43.3	42.7 - 44.3	20.4	19.8 - 20.7	5.7	5.6 - 5.8	4.7	4.7 - 4.7	10.6	10.5 - 10.7	18.4	18.3 - 18.5	1830	1790 - 1880
Taku	MG 1	Y	19.6	18.7 - 20.9	40.9	39.9 - 41.8	20.6	20.0 - 21.2	6.8	6.5 - 7.3	4.5	4.3 - 4.6	11.5	11.2 - 11.8	19.6	19.6 - 19.7	3740	3410 - 3930
Vegas	MG 1	IY	22.8	21.7 - 24.3	42.0	41.1 - 43.0	20.6	20.1 - 20.9	7.0	6.6 - 7.3	4.6	4.3 - 4.8	11.7	11.5 - 11.9	19.6	19.5 - 19.7	2050	1730 - 2400
Windsor	MG 0	LBR	22.0	18.6 - 23.8	43.4	42.2 - 45.4	19.4	18.8 - 20.2	6.5	5.2 - 7.7	4.4	4.1 - 5.1	11.5	10.7 - 12.3	19.0	18.0 - 19.7	1400	570 - 2150
X790P	MG 2 Early	Y	25.5	22.4 - 28.2	46.3	46.0 - 46.5	18.6	18.3 - 18.9	5.9	5.7 - 6.1	4.8	4.6 - 4.9	10.6	10.5 - 10.7	17.8	17.6 - 17.9	2240	2140 - 2360
Zana	MG 1	Y	19.8	19.2 - 20.8	38.9	38.4 - 39.7	20.8	20.2 - 21.2	8.0	7.7 - 8.2	4.7	4.7 - 4.8	13.0	12.8 - 13.1	21.0	20.8 - 21.1	3070	2890 - 3280

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