

# Canadian Food-Grade Soybean Database - 2017 Crop Year

Variety Name	Test Area <sup>7</sup>	Hilum Colour	Seed Size (g/100 seeds)		Protein (% DM) <sup>1</sup>		Oil (% DM)		Sucrose (% DM)		Oligosaccharides <sup>2</sup> (% DM)		Total Free Sugars <sup>3</sup> (% DM)		Total Carbohydrates <sup>4</sup> (% DM)		Total Isoflavones <sup>5</sup> (ppm) <sup>6</sup>	
			Average <sup>8</sup>	Range <sup>9</sup>	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
AAC 26-15	MG 2 Early	Y	20.5	18.0 - 22.0	40.0	37.9 - 41.6	21.4	20.9 - 22.4	6.9	6.5 - 7.7	4.6	4.4 - 4.8	12.0	11.4 - 12.7	18.9	18.5 - 19.4	2660	2490 - 3120
AAC 26-15	MG 2 Late	Y	19.6	17.3 - 20.9	38.9	37.6 - 40.6	22.0	20.9 - 22.7	7.0	6.7 - 7.5	4.6	4.3 - 4.8	11.9	11.6 - 12.5	19.0	18.7 - 19.5	2730	2370 - 3350
AAC Invest 1605	MG 0	Y	17.6	16.0 - 19.5	46.4	44.8 - 47.3	18.3	17.4 - 19.3	5.8	5.5 - 6.3	5.0	4.8 - 5.3	11.0	10.7 - 11.3	18.1	17.8 - 18.4	2330	1970 - 2770
AAC Malden	MG 2 Early	Y	23.5	22.0 - 25.0	43.5	41.9 - 44.5	18.8	18.3 - 19.9	7.1	6.8 - 7.4	4.7	4.5 - 4.9	12.3	12.0 - 12.5	19.1	18.8 - 19.3	2730	2470 - 2970
AAC Malden	MG 2 Late	Y	20.7	19.2 - 22.6	42.4	41.0 - 44.1	19.5	18.7 - 19.9	7.3	6.9 - 7.8	4.6	4.5 - 4.8	12.3	11.9 - 12.7	19.2	18.8 - 19.6	3030	2730 - 3300
AAC Shinju	MG 0	Y	10.5	9.7 - 11.4	39.4	37.7 - 40.7	19.9	18.9 - 20.9	7.5	7.3 - 7.7	5.2	5.1 - 5.2	12.9	12.8 - 13.1	20.3	19.9 - 20.7	3050	2840 - 3350
Acora	MG 1	IY	22.1	20.5 - 23.7	40.6	39.3 - 41.7	20.0	19.6 - 20.5	8.5	8.0 - 8.9	4.8	4.7 - 4.8	13.4	12.9 - 13.9	20.1	19.8 - 20.4	2960	2560 - 3290
Ajico	MG 0	IY	21.1	19.0 - 22.4	41.2	39.9 - 42.0	20.6	19.8 - 21.3	7.0	6.6 - 7.5	4.6	4.5 - 4.7	11.8	11.6 - 12.1	19.1	18.7 - 19.5	3530	3100 - 4040
Amadeus	MG 0	IY	18.9	17.0 - 20.0	46.0	44.4 - 46.9	18.3	17.4 - 19.1	5.9	5.6 - 6.3	4.9	4.7 - 5.2	11.0	10.6 - 11.2	18.2	18.0 - 18.4	2080	1900 - 2390
Anser	MG 0	IY	22.3	20.0 - 24.9	40.6	39.6 - 41.7	21.3	20.2 - 22.0	6.2	5.6 - 6.9	4.8	4.6 - 4.9	11.3	10.8 - 11.7	19.3	19.1 - 19.7	2200	1810 - 2620
Arius	MG 1	Y	23.3	19.9 - 26.6	42.5	41.8 - 42.9	18.9	18.7 - 19.1	8.1	7.7 - 8.5	4.3	4.2 - 4.5	12.8	12.6 - 13.1	20.2	20.1 - 20.3	2120	1930 - 2370
Asuka	MG 0	IY	20.4	19.0 - 21.3	42.5	41.2 - 43.6	19.3	18.3 - 20.0	7.3	7.0 - 7.6	4.8	4.7 - 5.0	12.5	12.4 - 12.6	19.5	19.3 - 19.7	2450	2240 - 2750
Bakara	MG 1	IY	23.1	21.0 - 25.1	42.4	41.0 - 43.6	19.4	18.8 - 20.1	8.4	8.0 - 8.9	4.4	4.3 - 4.5	13.2	12.8 - 13.7	19.3	19.1 - 19.6	2550	2270 - 2780
Black Pearl	MG 1	BL	22.1	19.6 - 23.1	40.6	38.6 - 41.4	20.5	20.2 - 21.1	8.1	7.7 - 9.0	4.3	4.2 - 4.4	12.9	12.4 - 13.6	19.1	18.8 - 19.5	2600	2280 - 3190
Celebrity	MG 0	IY	18.9	17.0 - 20.1	42.2	40.1 - 43.5	19.8	18.9 - 20.7	7.0	6.4 - 7.9	5.0	4.8 - 5.1	12.3	12.1 - 12.8	19.3	19.0 - 20.0	2360	2100 - 2840
Chikala	MG 0	Y	9.6	8.8 - 10.6	40.0	38.6 - 40.7	20.0	19.1 - 20.9	6.1	5.9 - 6.3	5.1	5.0 - 5.1	11.4	11.4 - 11.5	20.2	20.1 - 20.4	2470	2300 - 2660
DF 155	MG 2 Early	Y	22.0	19.0 - 24.0	42.0	39.9 - 43.6	20.5	19.8 - 21.3	6.7	6.2 - 7.6	4.7	4.4 - 4.9	11.7	11.4 - 12.5	18.5	18.2 - 19.0	2840	2570 - 3150
DF 155	MG 2 Late	Y	19.9	18.8 - 21.4	41.1	40.6 - 41.5	21.0	20.7 - 21.3	6.7	6.4 - 6.9	4.7	4.5 - 4.8	11.8	11.5 - 12.0	18.6	18.5 - 18.6	2920	2760 - 3080
DS045C0	MG 0	IY	18.8	17.0 - 20.1	40.2	38.4 - 42.2	20.5	19.3 - 21.2	7.6	7.2 - 8.2	4.9	4.9 - 5.0	12.6	12.2 - 13.2	19.8	19.1 - 20.4	2980	2750 - 3410
DS101C0	MG 1	Y	19.7	18.7 - 20.4	39.9	37.9 - 41.1	20.6	19.9 - 21.8	8.5	8.3 - 8.7	4.3	4.2 - 4.4	13.1	13.0 - 13.3	20.1	19.9 - 20.3	2830	2750 - 2960
DS143C0	MG 1	IY	19.4	17.2 - 21.1	39.6	37.1 - 41.4	20.1	19.5 - 20.9	8.5	7.7 - 9.6	4.1	3.9 - 4.3	13.0	12.4 - 13.8	20.2	19.6 - 20.8	2730	2070 - 3360
Eider	MG 1	Y	22.0	19.8 - 23.6	41.0	38.8 - 42.8	20.7	19.8 - 21.9	7.0	6.6 - 7.5	4.7	4.6 - 4.8	12.0	11.8 - 12.5	19.4	19.0 - 19.6	2450	2090 - 2870
Fjord	MG 0	IY	19.7	19.0 - 20.6	45.8	44.8 - 46.7	18.5	17.8 - 19.2	5.8	5.4 - 6.3	4.7	4.7 - 4.7	10.9	10.4 - 11.5	18.0	17.8 - 18.4	2160	1940 - 2350
Hana	MG 0	Y	19.1	18.0 - 20.0	44.0	43.6 - 44.3	19.3	18.8 - 19.6	6.1	5.9 - 6.2	4.9	4.8 - 5.1	11.2	11.2 - 11.3	18.5	18.4 - 18.5	2600	2330 - 2790
Havane	MG 1	Y	21.3	19.2 - 22.9	40.7	38.5 - 42.9	19.7	18.7 - 20.7	8.7	8.4 - 9.4	4.3	4.3 - 4.5	13.3	12.8 - 13.9	20.2	19.8 - 20.6	2490	2300 - 2680
HDC 1600T	MG 1	Y	21.6	20.4 - 22.9	41.5	39.4 - 42.6	20.2	19.6 - 21.2	7.1	6.8 - 7.6	5.2	5.0 - 5.2	12.5	12.3 - 13.0	19.6	19.5 - 19.9	2910	2660 - 3290
HDC 1600T	MG 2 Early	Y	20.8	19.0 - 22.0	41.2	40.6 - 41.9	21.2	20.9 - 21.7	6.3	5.8 - 6.5	5.1	4.8 - 5.5	11.8	11.6 - 12.1	18.6	18.3 - 18.9	2310	2090 - 2500
HDC Blake	MG 1	Y	24.7	18.7 - 28.1	41.6	39.7 - 42.8	19.5	18.8 - 20.4	8.5	8.2 - 9.2	4.2	4.1 - 4.3	13.1	12.8 - 13.7	19.9	19.7 - 20.1	2360	2040 - 2800
HDC Blake	MG 2 Early	Y	24.5	21.0 - 28.0	41.0	39.0 - 42.7	20.4	19.9 - 21.7	7.9	7.5 - 8.6	4.2	3.9 - 4.4	12.6	12.3 - 13.2	19.2	18.7 - 19.5	2180	2010 - 2300
HDC Goshen	MG 1	Y	22.0	20.2 - 23.1	42.5	41.0 - 43.2	19.2	19.0 - 19.9	7.6	7.3 - 7.8	5.1	5.0 - 5.3	13.0	12.9 - 13.1	19.4	19.3 - 19.5	2390	2110 - 2920
HDC Goshen	MG 2 Early	Y	22.3	21.0 - 23.0	42.5	41.0 - 43.7	20.0	19.5 - 20.9	6.8	6.4 - 7.6	5.0	4.8 - 5.2	12.2	11.8 - 12.8	18.8	18.5 - 19.3	2140	2030 - 2260
HS 13C38	MG 1	Y	21.2	19.6 - 22.3	41.4	39.7 - 43.0	20.0	19.1 - 20.9	7.8	7.4 - 8.2	4.6	4.5 - 4.7	12.8	12.4 - 13.1	19.7	19.4 - 19.9	2820	2330 - 3220

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Variety Name	Test Area <sup>7</sup>	Hilum Colour	Seed Size (g/100 seeds)		Protein (% DM) <sup>1</sup>		Oil (% DM)		Sucrose (% DM)		Oligosaccharides <sup>2</sup> (% DM)		Total Free Sugars <sup>3</sup> (% DM)		Total Carbohydrates <sup>4</sup> (% DM)		Total Isoflavones <sup>5</sup> (ppm) <sup>6</sup>	
			Average <sup>8</sup>	Range <sup>9</sup>	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
HS 21CS43	MG 2 Early	Y	20.0	19.0 - 21.0	42.3	40.7 - 43.5	19.9	19.3 - 20.7	6.5	6.2 - 6.8	4.8	4.7 - 5.0	11.7	11.3 - 12.0	18.7	18.6 - 18.9	3290	3070 - 3550
Jari	MG 0	IY	19.6	18.0 - 20.6	46.1	44.4 - 48.0	18.5	18.0 - 19.6	6.2	5.6 - 6.6	4.9	4.8 - 5.0	11.3	10.8 - 11.6	18.0	17.5 - 18.3	2130	1810 - 2390
Karra	MG 1	Y	20.7	19.2 - 22.6	41.0	39.2 - 41.9	20.1	19.6 - 21.2	8.5	8.2 - 8.8	4.5	4.3 - 4.6	13.2	13.1 - 13.4	20.2	20.0 - 20.7	2770	2550 - 3130
Kyoto	MG 0	Y	21.0	20.0 - 22.2	43.4	42.0 - 45.2	19.6	18.5 - 20.3	7.4	6.9 - 7.9	4.6	4.5 - 4.7	12.2	11.9 - 12.5	18.8	18.1 - 19.5	2950	2610 - 3170
LC 1070	MG 0	BL	19.9	18.7 - 22.0	39.4	38.0 - 40.5	20.5	19.4 - 21.4	7.5	6.9 - 8.2	4.8	4.6 - 5.0	12.7	12.3 - 13.0	20.3	19.8 - 20.8	3010	2840 - 3220
Marula	MG 0	Y	22.0	19.0 - 24.0	42.5	41.4 - 43.3	19.7	19.1 - 20.1	7.1	6.7 - 7.5	5.1	5.0 - 5.2	12.3	12.1 - 12.6	19.4	19.1 - 19.8	2300	2060 - 2430
Mersea	MG 2 Early	Y	21.3	17.0 - 25.0	40.1	38.9 - 41.1	20.9	20.3 - 21.7	7.4	7.1 - 7.7	4.7	4.5 - 4.8	12.5	12.0 - 12.8	19.3	19.3 - 19.3	2380	2190 - 2490
Mersea	MG 2 Late	Y	19.7	18.9 - 20.7	38.6	36.5 - 40.0	21.7	21.0 - 22.0	7.5	6.8 - 8.0	4.7	4.6 - 4.8	12.7	11.8 - 13.1	19.5	18.8 - 19.9	2410	2000 - 2630
Nagoya	MG 0	Y	17.4	16.0 - 18.3	42.0	40.2 - 43.3	19.7	19.1 - 20.5	7.4	7.1 - 7.9	4.7	4.6 - 4.8	12.3	12.1 - 12.6	19.3	19.0 - 19.9	2880	2510 - 3270
Nagoya	MG 1	Y	17.8	16.0 - 19.4	41.6	40.5 - 42.7	19.8	19.3 - 20.4	7.8	7.6 - 8.2	4.6	4.5 - 4.7	12.7	12.5 - 13.0	19.4	19.2 - 19.6	3060	2880 - 3220
Nordika	MG 0	Y	22.4	20.0 - 23.7	41.8	40.0 - 43.6	19.9	18.9 - 20.4	8.0	7.3 - 8.7	4.5	4.4 - 4.6	12.8	12.3 - 13.4	19.4	18.8 - 20.0	2590	2280 - 3190
OAC Adare	MG 1	IY	22.3	21.0 - 23.3	42.3	40.4 - 43.5	19.5	19.0 - 20.3	7.6	7.3 - 7.9	4.7	4.7 - 4.8	12.6	12.4 - 13.0	19.3	18.9 - 19.5	2190	1900 - 2620
OAC Avatar	MG 1	Y	21.8	19.5 - 23.8	40.9	39.5 - 41.7	20.0	19.5 - 20.7	7.8	7.4 - 8.3	4.7	4.6 - 4.8	12.8	12.4 - 13.2	19.9	19.7 - 20.2	3140	2750 - 3470
OAC Brooke	MG 2 Early	Y	22.5	18.0 - 25.0	40.3	38.2 - 41.8	20.9	20.1 - 22.0	7.8	7.5 - 8.2	4.6	4.2 - 4.8	12.9	12.6 - 13.3	19.4	19.2 - 19.7	2520	2310 - 2640
OAC Bruton	MG 2 Early	Y	23.8	19.0 - 26.0	41.3	40.0 - 42.8	20.9	20.3 - 21.9	6.9	6.6 - 7.4	4.3	4.2 - 4.3	11.6	11.3 - 12.0	18.8	18.4 - 19.0	2300	1880 - 2640
OAC Drayton	MG 0	LBR	19.2	18.0 - 20.2	38.2	36.9 - 39.5	21.7	20.8 - 22.3	6.6	6.4 - 7.1	5.1	5.1 - 5.1	12.0	11.7 - 12.3	19.9	19.4 - 20.4	4150	3820 - 4530
OAC Durham	MG 0	Y	21.3	19.0 - 23.5	40.5	37.7 - 43.0	20.2	18.9 - 21.3	8.2	7.5 - 9.3	4.4	4.2 - 4.5	13.0	12.4 - 13.8	19.6	18.9 - 20.4	2890	2430 - 3490
OAC Eve	MG 0	IY	22.2	20.0 - 23.3	41.5	39.9 - 42.4	19.2	18.4 - 20.0	7.8	7.5 - 8.3	5.0	5.0 - 5.1	13.1	12.9 - 13.4	20.5	20.2 - 20.9	2740	2380 - 3210
OAC Evolution	MG 0	IY	19.1	17.0 - 20.5	40.5	39.7 - 41.3	20.1	19.7 - 20.5	6.6	6.3 - 7.1	5.1	5.0 - 5.2	11.9	11.7 - 12.2	19.8	19.5 - 20.2	3220	3000 - 3340
OAC Kent	MG 2 Early	Y	21.5	20.0 - 23.0	40.1	39.4 - 41.1	22.0	21.6 - 22.6	6.6	6.1 - 7.1	4.6	4.4 - 4.7	11.5	10.8 - 11.9	18.6	18.1 - 18.7	2150	2010 - 2370
OAC Lakeview	MG 0	Y	20.3	18.0 - 21.9	39.5	38.0 - 40.3	20.9	20.0 - 21.6	7.8	7.6 - 8.0	4.7	4.6 - 4.8	12.8	12.6 - 12.9	20.3	20.1 - 20.7	3270	3120 - 3510
OAC Marvel	MG 2 Early	Y	23.5	21.0 - 25.0	41.4	40.1 - 42.7	20.3	19.9 - 21.1	6.8	6.2 - 7.4	4.9	4.7 - 5.0	12.1	11.6 - 12.7	19.0	18.8 - 19.4	2320	1960 - 2540
OAC Marvel	MG 2 Late	Y	21.3	19.3 - 23.6	40.3	38.9 - 41.7	21.2	20.0 - 21.6	7.0	6.7 - 7.4	4.9	4.8 - 5.0	12.3	11.8 - 12.8	19.1	18.5 - 19.6	2500	2110 - 2890
OAC Morden	MG 0	BF	19.4	18.0 - 20.5	39.9	38.4 - 41.1	21.4	20.2 - 22.1	7.6	7.2 - 7.9	4.4	4.3 - 4.5	12.2	11.8 - 12.5	19.6	19.4 - 20.0	2560	2270 - 3040
OAC Prosper	MG 1	Y	20.1	18.5 - 21.7	42.2	41.0 - 43.3	19.4	18.8 - 20.0	7.7	7.3 - 8.2	5.1	4.9 - 5.3	13.0	12.8 - 13.2	20.0	19.6 - 20.3	3040	2460 - 3540
OAC Prosper	MG 2 Early	Y	19.8	19.0 - 21.0	42.4	40.4 - 44.1	20.3	19.6 - 21.2	7.0	6.5 - 7.6	5.1	4.9 - 5.3	12.5	12.2 - 13.0	19.1	19.0 - 19.6	2590	2270 - 2860
OAC Ramsay	MG 2 Early	Y	24.0	22.0 - 26.0	40.3	39.2 - 41.6	21.1	20.8 - 22.0	7.1	6.8 - 7.7	4.5	4.5 - 4.6	12.1	11.8 - 12.7	19.2	18.9 - 19.4	2370	2120 - 2540
OAC Ramsay	MG 2 Late	Y	20.4	18.5 - 24.3	39.1	37.5 - 41.4	21.9	20.9 - 22.6	7.3	6.7 - 7.9	4.5	4.4 - 4.6	12.2	11.5 - 12.7	19.3	18.4 - 19.8	2300	1720 - 2690
OAC Strive	MG 0	IY	23.4	22.0 - 24.9	43.2	41.7 - 44.5	19.6	18.7 - 20.4	7.2	6.8 - 7.8	4.6	4.4 - 4.7	12.0	11.7 - 12.4	18.5	18.1 - 19.0	2500	2290 - 2780
OAC Thamesville	MG 2 Early	Y	22.3	20.0 - 24.0	41.5	39.4 - 42.5	20.1	19.8 - 20.9	7.7	7.3 - 8.7	4.3	4.3 - 4.4	12.5	12.2 - 13.3	19.1	18.8 - 19.8	2520	2320 - 2740
OAC Thamesville	MG 2 Late	Y	19.6	19.0 - 20.4	40.0	38.5 - 40.9	21.3	20.6 - 21.7	8.0	7.7 - 8.4	4.4	4.2 - 4.5	12.8	12.4 - 13.2	19.2	18.9 - 19.9	2400	2300 - 2590
Osaka	MG 0	Y	19.8	18.0 - 21.1	41.5	40.4 - 42.5	20.0	18.9 - 20.5	7.9	7.6 - 8.3	4.6	4.4 - 4.8	12.7	12.5 - 12.9	20.1	19.8 - 20.5	2550	2250 - 3060

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			Average <sup>8</sup>	Range <sup>9</sup>	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range	Average	Range
Osaka	MG 1	Y	20.6	18.5 - 21.5	40.7	38.2 - 42.1	20.2	19.5 - 21.7	8.4	8.1 - 8.9	4.5	4.5 - 4.6	13.2	13.1 - 13.5	20.1	19.9 - 20.6	2750	2520 - 3280
P04T10	MG 0	IY	19.7	19.0 - 20.3	44.3	42.8 - 45.5	18.8	17.9 - 19.6	7.0	6.7 - 7.4	4.8	4.7 - 4.9	12.0	11.8 - 12.1	18.7	18.4 - 19.1	2410	2180 - 2730
P05T80	MG 0	IY	22.0	21.0 - 22.6	41.7	40.3 - 42.5	20.2	19.6 - 20.9	7.2	6.9 - 7.7	4.6	4.4 - 4.7	12.1	11.8 - 12.3	19.4	19.1 - 19.8	2980	2640 - 3390
P11A10	MG 1	Y	21.2	19.8 - 23.4	38.6	37.9 - 39.5	20.2	19.8 - 20.6	8.8	8.5 - 9.2	4.8	4.7 - 4.9	13.8	13.5 - 14.1	20.9	20.9 - 21.1	3600	3270 - 3820
P11A67	MG 1	IY	21.1	19.0 - 23.1	39.6	37.6 - 40.5	20.5	20.2 - 21.1	7.4	7.0 - 8.0	5.1	5.0 - 5.2	12.7	12.3 - 13.4	20.3	20.1 - 20.7	2980	2800 - 3460
P21A20	MG 2 Early	Y	21.0	19.0 - 23.0	43.2	40.9 - 44.4	19.8	19.3 - 20.9	6.4	5.7 - 7.1	4.9	4.8 - 5.2	11.8	11.4 - 12.4	18.3	17.9 - 18.8	2760	2450 - 2980
S03-W4	MG 0	IY	20.7	19.0 - 22.3	42.4	41.3 - 43.3	20.5	19.8 - 20.9	7.2	6.8 - 7.8	4.8	4.7 - 5.0	12.2	12.0 - 12.5	18.7	18.3 - 19.1	2180	1980 - 2320
S07-D2	MG 0	Y	20.5	18.0 - 22.0	43.4	41.7 - 44.4	18.8	18.1 - 19.7	6.8	6.6 - 7.3	4.9	4.8 - 5.0	11.9	11.6 - 12.2	19.5	19.1 - 20.0	3110	2890 - 3450
S07-M8	MG 0	IY	22.5	21.0 - 23.7	42.5	41.4 - 43.2	19.5	18.8 - 20.2	7.6	7.4 - 7.9	4.4	4.3 - 4.6	12.3	12.1 - 12.5	19.2	19.0 - 19.5	2950	2700 - 3300
S10-R2	MG 0	IY	20.6	20.0 - 21.6	42.2	40.6 - 43.5	19.3	18.4 - 20.1	7.1	6.8 - 7.5	4.8	4.7 - 5.0	12.2	12.0 - 12.4	19.6	19.1 - 20.1	2830	2500 - 3350
S10-R2	MG 1	IY	20.4	19.0 - 22.1	42.4	40.9 - 44.0	19.0	18.3 - 19.6	7.6	7.2 - 8.1	4.8	4.7 - 4.9	12.6	12.3 - 13.1	19.6	19.2 - 20.0	2930	2440 - 3360
S14-H3	MG 1	IY	22.2	19.9 - 24.2	42.0	40.6 - 42.9	19.1	18.6 - 19.8	8.1	7.9 - 8.3	4.6	4.5 - 4.6	13.0	12.8 - 13.2	20.2	20.0 - 20.4	2990	2800 - 3300
S16-F5	MG 1	Y	23.1	21.4 - 24.6	43.7	41.3 - 44.8	18.7	18.1 - 19.9	7.3	6.7 - 7.9	4.7	4.5 - 4.9	12.2	11.9 - 12.8	19.2	18.9 - 19.6	3200	2660 - 3800
S18-R6	MG 1	Y	21.4	19.7 - 22.7	39.7	38.4 - 41.2	19.9	19.4 - 20.5	8.2	7.9 - 8.4	4.8	4.6 - 5.0	13.3	13.0 - 13.5	20.6	20.5 - 20.8	3040	2600 - 3530
S18-R6	MG 2 Early	Y	21.8	21.0 - 23.0	39.4	39.0 - 40.4	20.7	20.1 - 21.2	7.4	7.0 - 7.9	4.8	4.5 - 4.9	12.6	12.3 - 13.0	19.8	19.8 - 19.9	2610	2440 - 3010
S20-G7	MG 2 Early	Y	23.0	20.0 - 25.0	41.9	39.7 - 43.0	20.6	20.1 - 21.6	7.3	6.8 - 7.7	4.6	4.4 - 4.8	12.3	12.0 - 12.9	18.7	18.4 - 19.0	2880	2640 - 3070
S21-C3	MG 2 Early	Y	19.8	18.0 - 21.0	40.5	39.9 - 41.6	20.8	20.1 - 21.5	7.0	6.6 - 7.3	4.8	4.6 - 5.0	12.2	11.8 - 12.6	19.1	18.8 - 19.3	3210	3120 - 3360
SG 2311	MG 2 Early	Y	21.5	20.0 - 22.0	40.3	39.0 - 41.7	20.8	20.3 - 21.6	7.8	7.5 - 8.5	4.7	4.6 - 4.7	13.0	12.6 - 13.5	19.5	19.2 - 19.8	2230	2170 - 2320
SG 2311	MG 2 Late	Y	18.9	18.5 - 19.5	39.9	37.7 - 41.5	21.0	20.3 - 21.5	7.8	7.2 - 8.3	4.6	4.5 - 4.7	12.9	12.3 - 13.3	19.5	19.0 - 19.9	2190	2050 - 2380
Taurus	MG 0	IY	20.2	19.0 - 21.1	44.2	42.1 - 45.3	19.4	18.3 - 20.5	6.1	5.7 - 6.8	4.7	4.5 - 5.0	11.2	10.9 - 11.6	18.4	18.1 - 18.9	1790	1520 - 2100
Volta	MG 0	BR	17.3	16.0 - 18.4	40.6	40.1 - 41.5	19.9	19.3 - 20.3	7.8	7.3 - 8.3	5.0	4.9 - 5.1	13.1	12.8 - 13.3	20.1	19.9 - 20.5	3520	3190 - 3850
X790P	MG 2 Early	Y	23.8	20.0 - 25.0	45.9	45.2 - 46.8	18.7	18.4 - 19.2	5.7	5.5 - 6.2	4.9	4.7 - 5.0	10.7	10.4 - 11.3	17.6	17.5 - 17.7	2580	2430 - 2710

## Footnotes to Tables:

<sup>1</sup>% of dry matter basis. To convert from composition on a dry matter basis to composition at 13% moisture, multiply the value by 0.87.

<sup>2</sup>stachyose and raffinose

<sup>3</sup>includes all soluble sugars

<sup>4</sup>includes soluble and non-soluble sugars

<sup>5</sup>the sum of genistein, daidzein and glycitein aglycone equivalents

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

<sup>7</sup>maturity group for the test sites at which the variety was grown

<sup>8</sup>averaged across all test sites where the variety was grown

<sup>9</sup>minimum and maximum values across all of the test sites where the variety was grown