

# Canadian Food-Grade Soybean Database - 2011 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
90M30	MG 0	IY	21.1	19.8 - 22.2	41.3	40.5 - 42.4	20.8	20.0 - 21.4	7.4	7.2 - 7.7	4.8	4.7 - 4.9	12.5	12.3 - 12.7	20.0	19.9 - 20.1	2040	1880 - 2190
91M10	MG 1	Y	21.3	19.4 - 22.4	42.0	40.9 - 42.9	20.4	20.0 - 20.8	7.6	7.3 - 8.0	4.2	4.2 - 4.3	12.2	12.0 - 12.5	19.3	19.2 - 19.6	1920	1710 - 2380
92M10	MG 2 Early	Y	17.1	14.4 - 18.9	39.8	39.0 - 40.6	21.1	20.3 - 21.5	7.2	6.8 - 7.4	4.7	4.6 - 4.9	12.2	12.1 - 12.3	20.0	19.9 - 20.3	2880	2670 - 3130
AR16	MG 2 Early	Y	16.3	13.8 - 18.5	41.4	40.7 - 42.6	20.2	19.3 - 20.6	6.6	6.4 - 6.8	5.0	4.8 - 5.2	11.9	11.8 - 12.0	19.7	19.6 - 19.8	3250	2950 - 3660
Black Pearl	MG 1	BL	23.6	22.9 - 24.2	41.9	41.3 - 42.3	20.6	20.3 - 20.9	7.3	6.8 - 7.8	4.6	4.5 - 4.8	12.4	12.0 - 12.6	19.0	18.9 - 19.1	2070	1950 - 2220
Bloomfield	MG 0	Y	21.4	21.0 - 22.0	41.8	41.0 - 44.1	20.5	19.1 - 21.3	7.2	7.1 - 7.4	4.7	4.6 - 4.8	12.3	12.2 - 12.4	19.4	19.3 - 19.6	2370	2070 - 2730
Chikala	MG 0	Y	10.3	9.6 - 11.0	39.5	38.6 - 41.7	20.4	19.0 - 21.2	6.1	6.0 - 6.2	4.9	4.7 - 5.1	11.5	11.4 - 11.5	20.4	20.2 - 20.6	1950	1680 - 2160
Colby	MG 1	Y	24.1	21.0 - 26.5	41.0	38.7 - 42.6	20.2	19.5 - 20.9	8.1	7.8 - 8.5	4.5	4.3 - 4.8	13.0	12.7 - 13.6	20.5	20.2 - 21.1	1800	1610 - 1970
Dares	MG 0	IY	22.1	21.1 - 22.8	41.8	41.1 - 42.6	20.8	19.6 - 21.5	6.6	6.1 - 7.1	4.9	4.8 - 5.0	11.7	11.3 - 12.2	19.5	19.2 - 19.7	2090	1740 - 2330
Destiny	MG 1	IY	23.2	21.7 - 24.2	42.9	41.7 - 44.3	19.9	19.4 - 20.3	6.5	6.4 - 6.6	4.7	4.5 - 5.0	11.6	11.4 - 11.8	19.3	18.9 - 19.7	2040	1750 - 2470
DF 155	MG 2 Early	Y	23.1	20.0 - 25.5	44.3	43.4 - 45.5	19.5	18.5 - 20.0	6.8	6.3 - 7.3	4.7	4.5 - 5.0	11.9	11.5 - 12.3	18.9	18.6 - 19.4	2190	1990 - 2490
DF 155	MG 2 Late	Y	20.5	19.4 - 21.4	44.2	42.5 - 46.0	19.6	18.8 - 20.4	6.5	5.9 - 6.7	4.7	4.6 - 4.9	11.7	11.2 - 11.9	18.9	18.4 - 19.2	2020	1520 - 2210
DH410SCN	MG 1	Y	21.3	20.7 - 22.5	44.8	44.3 - 45.4	19.5	19.0 - 19.8	6.1	5.9 - 6.4	4.9	4.8 - 5.0	11.4	11.3 - 11.5	18.6	18.4 - 18.7	1610	1570 - 1650
DH410SCN	MG 2 Early	Y	19.2	16.4 - 21.2	44.1	43.8 - 44.4	20.2	19.8 - 20.7	6.0	5.9 - 6.2	4.8	4.6 - 4.9	11.2	11.1 - 11.4	18.3	18.1 - 18.6	1500	1350 - 1720
DH4173	MG 1	Y	22.0	20.8 - 23.6	42.2	41.2 - 43.2	20.0	19.6 - 20.5	7.4	7.2 - 7.7	4.7	4.6 - 4.8	12.5	12.3 - 12.6	20.0	19.8 - 20.1	1770	1610 - 1880
DH420	MG 0	LBR	23.5	21.4 - 26.2	43.2	42.6 - 44.5	20.2	19.1 - 20.7	6.3	5.9 - 6.5	4.8	4.6 - 4.9	11.1	10.9 - 11.3	19.3	19.2 - 19.6	1860	1780 - 1900
DH4202	MG 2 Early	Y	21.3	19.5 - 22.9	40.8	40.2 - 41.7	21.2	20.3 - 22.0	7.3	7.1 - 7.7	4.6	4.4 - 4.8	12.2	11.9 - 12.4	19.9	19.6 - 20.0	1810	1450 - 2100
DH530	MG 1	IY	21.3	20.3 - 22.1	40.0	38.8 - 40.6	21.0	20.4 - 21.8	7.7	7.5 - 8.0	4.4	4.2 - 4.5	12.2	12.1 - 12.5	20.1	20.0 - 20.3	2760	2600 - 3060
DH618	MG 0	IY	20.0	17.3 - 22.3	40.7	39.8 - 42.4	21.3	20.1 - 22.1	6.6	6.5 - 6.8	4.9	4.8 - 5.0	11.8	11.7 - 11.9	19.7	19.6 - 19.8	2180	2010 - 2320
DH710	MG 0	Y	12.3	11.9 - 12.9	42.1	40.7 - 43.8	19.6	18.2 - 20.5	6.9	6.8 - 7.0	4.8	4.7 - 5.0	12.2	12.1 - 12.2	19.6	19.4 - 19.8	3100	2990 - 3220
DH715L	MG 2 Early	BF	19.6	17.4 - 20.8	43.6	42.9 - 44.2	20.6	20.0 - 21.3	6.7	6.5 - 6.8	4.4	4.3 - 4.6	11.5	11.4 - 11.6	18.6	18.5 - 18.7	2130	1750 - 2320
Drew	MG 0	IY	19.8	19.5 - 20.0	41.5	40.8 - 43.1	21.0	19.5 - 21.9	7.0	6.8 - 7.4	4.3	4.2 - 4.4	11.6	11.3 - 11.9	19.8	19.7 - 19.8	1900	1520 - 2110
Eider	MG 1	Y	23.2	21.4 - 23.9	42.9	42.0 - 43.5	20.7	20.4 - 21.1	6.0	5.8 - 6.3	4.7	4.6 - 4.8	11.0	10.8 - 11.2	18.8	18.5 - 18.9	1400	1210 - 1880
Etna	MG 0	IY	21.1	20.5 - 21.7	40.4	39.5 - 42.1	21.6	20.5 - 22.0	8.0	7.7 - 8.2	4.4	4.2 - 4.6	12.7	12.6 - 12.8	20.0	19.7 - 20.3	1930	1680 - 2070
HDC 1600T	MG 1	Y	23.5	22.3 - 24.6	43.8	42.9 - 44.4	19.9	19.2 - 20.3	6.4	6.3 - 6.5	5.1	5.0 - 5.4	11.8	11.7 - 11.9	19.1	19.0 - 19.2	2140	2060 - 2240
HDC 1600T	MG 2 Early	Y	19.5	16.7 - 22.4	42.9	42.2 - 44.1	20.9	20.1 - 21.6	6.2	5.8 - 6.6	5.1	4.9 - 5.4	11.7	11.6 - 12.0	18.8	18.5 - 19.0	1820	1430 - 2120
HDC 2701	MG 0	IY	25.2	23.4 - 26.6	47.0	46.3 - 47.8	19.0	17.7 - 19.7	5.8	5.6 - 6.4	4.6	4.5 - 4.7	10.9	10.7 - 11.3	18.1	17.9 - 18.3	1670	1390 - 1910
HDC 2701	MG 1	IY	25.4	24.3 - 25.9	48.0	46.7 - 49.0	18.5	17.8 - 19.2	5.5	5.2 - 5.7	4.6	4.6 - 4.6	10.5	10.2 - 10.7	17.8	17.7 - 18.0	1550	1370 - 1860
HDC Blake	MG 1	Y	27.6	26.8 - 28.9	43.6	42.6 - 44.3	18.8	18.2 - 19.3	8.0	7.9 - 8.2	4.4	4.3 - 4.5	12.8	12.7 - 12.9	19.9	19.8 - 20.1	1770	1680 - 1840
HDC Blake	MG 2 Early	Y	23.4	19.6 - 25.5	43.0	42.0 - 44.1	19.7	18.9 - 20.3	7.8	7.7 - 8.0	4.2	4.2 - 4.4	12.5	12.3 - 12.7	19.4	19.3 - 19.6	1570	1290 - 1930
HDC Carlow	MG 1	Y	24.8	22.2 - 26.6	43.3	42.3 - 44.1	20.5	19.8 - 21.0	6.5	5.9 - 6.7	4.1	3.9 - 4.4	10.9	10.2 - 11.2	18.7	18.5 - 18.9	2510	2170 - 3110
HDC Goshen	MG 1	Y	25.2	24.0 - 26.7	43.9	43.7 - 44.3	19.0	18.8 - 19.4	7.2	6.9 - 7.6	5.1	4.9 - 5.4	12.5	12.3 - 12.8	19.7	19.5 - 19.8	1680	1620 - 1770
HDC Goshen	MG 2 Early	Y	21.0	18.1 - 22.8	43.1	42.3 - 44.3	19.8	18.8 - 20.5	7.1	6.8 - 7.2	4.9	4.8 - 5.1	12.2	12.2 - 12.3	19.3	19.3 - 19.4	1590	1540 - 1700

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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
Heather	MG 0	Y	23.6	22.3 - 25.0	42.7	40.9 - 44.9	20.2	18.5 - 21.7	7.2	7.0 - 7.5	5.0	4.9 - 5.1	12.2	12.0 - 12.4	19.5	19.4 - 19.7	2000	1750 - 2180
HL 35	MG 1	BL	23.2	21.3 - 25.3	45.0	43.7 - 45.8	19.4	18.9 - 20.1	6.1	5.8 - 6.3	4.8	4.8 - 4.9	11.3	11.2 - 11.5	18.9	18.7 - 19.0	2550	2350 - 3000
HS 09C02	MG 0	Y	22.7	21.4 - 24.4	41.2	40.1 - 43.3	20.2	18.4 - 21.2	7.5	7.5 - 7.6	4.7	4.6 - 4.9	12.7	12.6 - 12.8	20.5	20.5 - 20.6	1480	1420 - 1510
HS 13C38	MG 1	Y	21.7	21.2 - 22.9	42.4	40.8 - 43.2	20.8	20.3 - 21.3	6.9	6.5 - 7.2	4.6	4.5 - 4.7	11.7	11.3 - 12.0	19.1	19.0 - 19.4	1790	1470 - 2260
HS 25S89	MG 2 Early	BR	20.2	17.2 - 21.8	41.3	40.5 - 42.4	20.6	19.9 - 21.4	7.5	7.1 - 7.8	4.5	4.4 - 4.6	12.4	12.1 - 12.7	19.9	19.6 - 20.2	2410	2220 - 2580
Jari	MG 0	IY	19.7	17.8 - 21.5	45.3	44.7 - 46.4	19.5	18.1 - 20.1	6.1	5.7 - 6.5	4.9	4.8 - 5.0	11.4	11.0 - 11.8	18.7	18.4 - 18.8	1660	1210 - 1950
Kassidy	MG 0	IY	20.5	19.5 - 21.3	43.8	42.7 - 45.4	19.3	18.2 - 20.3	6.9	6.9 - 7.0	4.8	4.8 - 4.9	12.1	12.0 - 12.1	19.5	19.3 - 19.7	1930	1820 - 2070
Katrina	MG 1	IY	24.3	23.2 - 25.0	43.4	42.6 - 44.0	19.7	19.3 - 20.1	7.3	7.2 - 7.5	4.7	4.6 - 4.9	12.4	12.3 - 12.6	19.6	19.4 - 19.7	1860	1720 - 2030
Katrina	MG 2 Early	IY	21.4	19.2 - 23.3	43.0	42.1 - 43.8	20.4	19.5 - 20.9	7.2	6.9 - 7.5	4.7	4.4 - 4.9	12.2	11.9 - 12.4	19.3	19.1 - 19.5	1780	1460 - 1980
Krios	MG 0	IY	17.7	16.0 - 18.4	45.1	44.0 - 46.1	18.9	17.8 - 19.9	6.4	6.1 - 6.7	4.7	4.6 - 4.8	11.5	11.4 - 11.7	18.6	18.6 - 18.7	2490	2440 - 2610
Madison	MG 0	BR	20.1	17.9 - 21.0	40.3	38.7 - 42.2	21.9	20.5 - 22.7	6.8	6.6 - 7.0	4.6	4.6 - 4.7	11.6	11.5 - 11.8	19.3	19.1 - 19.6	2640	2300 - 2870
Mersea	MG 2 Early	Y	21.7	18.2 - 23.9	41.0	40.4 - 41.6	20.9	20.2 - 21.5	7.4	7.3 - 7.4	4.6	4.5 - 4.7	12.3	12.2 - 12.5	20.0	19.9 - 20.1	1850	1680 - 1980
Mersea	MG 2 Late	Y	18.9	18.3 - 20.0	40.9	39.4 - 42.3	20.8	20.1 - 21.8	7.4	7.2 - 7.5	4.6	4.5 - 4.8	12.4	12.2 - 12.6	20.1	19.8 - 20.3	1710	1480 - 1950
Misty	MG 0	IY	19.6	18.0 - 20.2	41.2	40.4 - 42.6	20.3	19.1 - 20.9	6.6	6.3 - 7.0	4.8	4.7 - 4.9	11.7	11.5 - 12.0	20.0	19.9 - 20.2	2470	2320 - 2590
OAC Blythe	MG 0	BL	18.7	17.2 - 20.6	41.9	40.7 - 43.9	19.9	18.3 - 20.7	7.3	7.0 - 7.6	4.6	4.4 - 4.7	12.1	11.8 - 12.3	20.1	19.9 - 20.3	2470	2180 - 2680
OAC Blythe	MG 1	BL	19.4	18.4 - 20.1	43.2	41.4 - 44.1	19.5	19.2 - 20.0	6.9	6.6 - 7.3	4.6	4.5 - 4.6	11.8	11.5 - 12.2	19.7	19.5 - 20.1	2110	1790 - 2800
OAC Calypso	MG 1	IY	22.5	21.9 - 23.2	40.0	38.5 - 41.4	20.5	19.9 - 21.0	7.2	7.1 - 7.5	4.6	4.5 - 4.8	12.2	12.1 - 12.4	20.5	20.3 - 20.7	3150	2930 - 3540
OAC Champion	MG 0	IY	21.5	20.4 - 23.4	43.6	42.7 - 44.9	20.3	19.3 - 21.2	5.7	5.6 - 6.0	4.8	4.7 - 4.9	10.9	10.8 - 11.0	18.8	18.7 - 18.9	1640	1380 - 1800
OAC Ginty	MG 1	BR	20.9	20.2 - 22.0	42.5	41.6 - 43.4	20.3	19.6 - 20.8	6.5	6.3 - 6.6	4.7	4.6 - 4.8	11.5	11.3 - 11.6	19.1	19.0 - 19.4	2180	2170 - 2190
OAC Heritage	MG 2 Early	Y	20.2	16.6 - 21.7	41.8	41.0 - 42.8	20.9	20.0 - 21.5	6.8	6.5 - 7.1	4.5	4.4 - 4.8	11.7	11.4 - 11.8	19.6	19.3 - 19.8	2210	1860 - 2520
OAC Heritage	MG 2 Late	Y	17.9	17.0 - 18.7	41.6	40.2 - 43.0	20.9	20.2 - 21.8	6.8	6.5 - 7.1	4.5	4.4 - 4.6	11.7	11.4 - 12.0	19.7	19.1 - 19.9	2080	1700 - 2370
OAC Huron	MG 1	Y	25.3	23.6 - 27.6	43.6	42.8 - 44.5	19.7	19.1 - 20.0	7.3	7.2 - 7.6	4.3	4.2 - 4.5	12.1	11.9 - 12.2	19.1	18.8 - 19.3	2060	1890 - 2210
OAC Kent	MG 2 Early	Y	21.4	18.3 - 23.9	41.5	40.9 - 42.1	21.4	20.8 - 21.9	7.0	6.8 - 7.2	4.4	4.3 - 4.6	11.8	11.7 - 12.0	19.1	18.9 - 19.3	1750	1600 - 1950
OAC Kent	MG 2 Late	Y	19.6	18.7 - 21.0	41.5	39.9 - 43.3	21.3	20.1 - 22.3	6.9	6.8 - 7.2	4.4	4.3 - 4.5	11.8	11.6 - 12.0	19.2	18.9 - 19.4	1600	1280 - 1820
OAC Lakeview	MG 0	Y	21.6	21.0 - 22.6	39.4	38.1 - 41.3	21.5	20.1 - 22.6	7.8	7.7 - 8.0	4.4	4.3 - 4.5	12.6	12.5 - 12.8	20.3	20.2 - 20.5	2780	2340 - 3070
OAC Madoc	MG 0	Y	21.3	19.5 - 22.8	39.6	38.6 - 42.1	21.7	20.1 - 22.5	7.2	7.1 - 7.4	4.8	4.7 - 4.8	12.4	12.2 - 12.6	20.4	19.9 - 20.7	2030	1730 - 2430
OAC Marvel	MG 2 Early	Y	22.5	20.2 - 23.7	43.0	42.5 - 44.0	19.7	18.7 - 20.3	7.0	6.7 - 7.2	4.9	4.7 - 5.1	12.2	12.0 - 12.3	19.5	19.4 - 19.7	1780	1640 - 2010
OAC Marvel	MG 2 Late	Y	20.8	20.3 - 21.3	42.8	41.2 - 44.3	19.9	19.3 - 20.7	6.9	6.4 - 7.1	4.9	4.7 - 5.0	12.1	11.7 - 12.3	19.5	19.1 - 19.7	1710	1260 - 2000
OAC Merion	MG 1	Y	23.2	21.5 - 24.5	43.0	42.2 - 43.8	19.6	19.2 - 20.0	7.3	7.2 - 7.4	4.6	4.4 - 4.8	12.2	12.1 - 12.5	19.6	19.5 - 19.7	2680	2520 - 2950
OAC Perth	MG 1	IY	21.1	20.4 - 22.3	42.2	41.3 - 43.0	20.4	20.0 - 20.9	6.4	6.3 - 6.6	4.8	4.6 - 5.0	11.6	11.5 - 11.7	19.3	19.1 - 19.5	1670	1520 - 1760
OAC Prodigy	MG 1	IY	23.1	22.2 - 24.0	42.2	41.1 - 43.7	20.1	19.4 - 20.6	6.9	6.8 - 7.0	4.6	4.5 - 4.7	11.7	11.6 - 11.8	20.0	19.6 - 20.2	2330	2190 - 2500
OAC Purdy	MG 1	Y	21.5	18.3 - 23.9	42.3	41.2 - 43.1	20.8	20.2 - 21.3	6.6	6.2 - 6.9	4.5	4.4 - 4.5	11.5	11.0 - 11.8	19.5	19.3 - 19.8	1580	1400 - 2060
OAC Thamesville	MG 2 Early	Y	21.5	20.2 - 22.0	42.4	41.8 - 42.8	19.6	19.2 - 20.0	8.3	8.2 - 8.5	4.4	4.3 - 4.6	13.1	12.9 - 13.3	19.9	19.7 - 20.2	2030	1860 - 2280

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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
OAC Thamesville	MG 2 Late	Y	20.1	18.2 - 21.7	42.9	40.9 - 44.5	19.5	19.0 - 20.6	7.8	6.8 - 8.2	4.5	4.2 - 4.8	12.8	11.9 - 13.2	19.7	19.2 - 20.0	1640	1000 - 1950
OAC Wallace	MG 0	BR	20.1	16.9 - 22.3	38.3	37.1 - 40.2	21.6	20.2 - 22.5	7.3	7.2 - 7.5	4.8	4.8 - 4.9	12.3	12.2 - 12.4	20.9	20.6 - 21.2	2990	2810 - 3200
OAC Wellington	MG 0	Y	22.3	21.2 - 24.5	43.1	42.4 - 44.7	20.9	19.5 - 21.7	5.8	5.4 - 6.1	5.2	5.2 - 5.2	11.3	10.9 - 11.5	19.0	18.8 - 19.1	1410	1290 - 1630
PRO 275	MG 0	IY	21.7	21.1 - 22.6	40.2	39.3 - 41.9	20.5	19.2 - 21.1	7.9	7.1 - 8.2	4.6	4.4 - 4.7	12.8	12.4 - 13.1	20.6	20.3 - 20.9	2380	2060 - 2620
PRO 30-05	MG 2 Early	IY	21.9	19.4 - 24.0	42.8	42.2 - 43.4	19.2	18.7 - 19.9	7.8	7.6 - 8.1	4.7	4.6 - 4.9	12.8	12.6 - 13.0	20.0	19.8 - 20.3	2250	1820 - 2750
S03-W4	MG 0	IY	21.1	18.4 - 23.1	42.2	41.8 - 43.1	21.0	20.0 - 21.5	7.1	6.7 - 7.5	4.9	4.8 - 4.9	12.2	11.9 - 12.5	19.5	19.5 - 19.7	1630	1350 - 1830
S05-T6	MG 0	IY	22.3	20.5 - 23.9	40.9	40.2 - 42.1	21.0	19.9 - 21.6	8.0	7.7 - 8.3	4.6	4.4 - 4.7	12.9	12.7 - 13.0	20.2	20.1 - 20.4	2060	1790 - 2260
S07-D2	MG 0	Y	22.9	20.1 - 25.5	43.7	42.9 - 44.9	19.4	18.1 - 20.5	6.8	6.3 - 7.0	4.8	4.7 - 5.0	11.8	11.4 - 12.0	19.9	19.7 - 20.1	2580	2270 - 2770
S07-D2	MG 1	Y	24.3	23.2 - 25.6	45.0	43.5 - 45.8	18.8	18.2 - 19.4	6.4	6.0 - 6.8	4.7	4.6 - 4.9	11.5	10.9 - 11.8	19.5	19.2 - 19.9	2270	1950 - 2870
S09-L6	MG 1	Y	25.2	23.9 - 26.1	47.2	46.3 - 48.0	18.4	17.8 - 19.0	6.1	5.2 - 6.7	4.4	4.0 - 4.6	11.0	9.8 - 11.6	18.3	17.7 - 18.7	1570	1330 - 2030
S12-A5	MG 1	BR	22.5	19.7 - 23.9	41.3	40.8 - 42.0	20.2	19.7 - 20.5	8.0	7.7 - 8.2	4.6	4.4 - 4.7	12.8	12.6 - 13.0	20.0	20.0 - 20.0	2630	2530 - 2720
S15-C2	MG 1	BL	25.4	24.9 - 25.8	43.6	43.0 - 44.1	18.9	18.7 - 19.1	7.6	7.4 - 8.0	4.5	4.2 - 4.7	12.5	12.1 - 12.7	19.9	19.8 - 20.1	2650	2530 - 2850
S18-R6	MG 1	Y	23.3	22.1 - 24.8	40.2	39.4 - 40.9	20.2	19.8 - 20.6	7.7	7.4 - 7.9	4.8	4.6 - 4.9	12.7	12.5 - 13.0	20.5	20.2 - 20.7	2360	2080 - 2650
S18-R6	MG 2 Early	Y	20.8	18.2 - 22.6	39.5	38.8 - 40.4	21.0	20.3 - 21.3	7.8	7.4 - 8.1	4.7	4.5 - 4.8	12.7	12.6 - 12.9	20.4	20.2 - 20.5	2310	2160 - 2490
S20-G7	MG 2 Early	Y	21.4	19.4 - 24.4	43.1	42.7 - 43.8	20.1	19.4 - 20.9	7.3	7.0 - 7.7	4.5	4.3 - 4.8	12.1	11.7 - 12.3	19.0	18.8 - 19.1	2200	1990 - 2380
S23-J8	MG 2 Early	BF	20.5	17.9 - 22.2	41.0	40.4 - 41.9	20.2	19.3 - 20.8	7.3	7.0 - 7.6	4.7	4.4 - 5.0	12.6	12.4 - 12.8	20.1	19.8 - 20.4	2020	1850 - 2160
S23-T5	MG 2 Early	IY	18.9	16.4 - 20.3	41.5	40.9 - 42.4	19.7	19.1 - 20.0	7.7	7.4 - 7.9	4.7	4.6 - 4.9	12.7	12.6 - 12.9	20.1	19.9 - 20.3	2870	2640 - 3070
S23-T5	MG 2 Late	IY	17.1	17.0 - 17.2	41.0	39.1 - 42.4	20.0	19.4 - 21.3	7.5	7.2 - 7.7	4.8	4.6 - 4.9	12.6	12.4 - 12.8	20.1	19.8 - 20.3	2670	2230 - 2880
S26-F9	MG 2 Late	Y	18.9	18.1 - 20.6	41.7	40.3 - 43.1	20.7	20.1 - 21.4	6.8	6.4 - 7.1	4.7	4.5 - 4.9	11.9	11.6 - 12.2	19.4	19.2 - 19.8	2280	1870 - 2480
Savanna	MG 0	IY	21.1	18.9 - 22.3	42.3	41.5 - 42.9	20.9	20.1 - 21.5	6.3	6.0 - 6.7	4.7	4.6 - 4.7	11.2	10.9 - 11.5	19.1	18.9 - 19.2	2230	1870 - 2380
SR PICOR	MG 0	IY	22.5	20.0 - 24.1	40.6	40.0 - 41.3	20.7	19.7 - 21.3	8.1	7.9 - 8.3	4.4	4.3 - 4.6	12.7	12.6 - 12.8	19.9	19.7 - 20.1	3360	3040 - 3540
Stargazer	MG 1	Y	26.2	25.1 - 27.9	44.6	44.4 - 44.8	20.0	19.8 - 20.3	6.4	6.2 - 6.5	4.5	4.4 - 4.6	11.2	11.0 - 11.3	18.5	18.5 - 18.6	2130	1880 - 2430
X790P	MG 2 Early	Y	25.7	22.4 - 28.0	47.0	46.8 - 47.5	18.4	17.9 - 18.9	6.3	6.0 - 6.5	4.7	4.6 - 5.0	11.3	11.2 - 11.4	18.3	18.2 - 18.4	2170	2010 - 2370
X790P	MG 2 Late	Y	25.6	25.1 - 26.4	47.0	45.5 - 48.8	18.6	18.0 - 19.3	6.1	5.6 - 6.3	4.7	4.5 - 4.8	11.1	10.7 - 11.2	18.2	17.9 - 18.3	2310	1830 - 2510

## 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