

# Canadian Food-Grade Soybean Database - 2012 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
900M91	MG 0	IY	15.6	15.3 - 16.1	40.7	37.5 - 43.2	22.4	21.4 - 23.3	5.7	5.3 - 6.4	5.2	5.1 - 5.4	11.1	10.8 - 11.7	18.1	17.1 - 18.7	1430	1120 - 1810
90M30	MG 0	IY	18.9	18.1 - 19.6	40.7	36.7 - 42.8	21.7	21.1 - 23.0	6.9	6.5 - 7.9	4.9	4.8 - 5.0	12.0	11.6 - 12.9	18.6	18.0 - 19.7	1640	1270 - 2320
91M10	MG 1	Y	19.4	18.9 - 20.1	41.1	39.6 - 42.0	21.3	20.9 - 21.7	7.2	7.0 - 7.5	4.7	4.6 - 4.8	12.3	12.1 - 12.7	18.2	17.9 - 18.5	1660	1460 - 1830
92M10	MG 2 Early	Y	17.5	14.5 - 18.8	40.9	39.6 - 42.0	21.0	20.6 - 21.4	6.6	5.7 - 7.0	5.0	4.8 - 5.4	11.9	11.4 - 12.3	18.4	18.0 - 18.7	2100	1420 - 2340
ADV Cadet	MG 1	Y	24.7	22.9 - 26.2	45.1	43.6 - 46.2	19.8	19.4 - 20.5	5.7	5.5 - 6.0	5.1	5.0 - 5.2	11.0	10.8 - 11.2	17.0	16.9 - 17.2	1620	1460 - 1800
ADV Windfall	MG 0	IY	20.9	18.9 - 22.0	42.0	37.8 - 43.9	20.7	19.6 - 21.9	6.5	6.2 - 7.5	4.8	4.5 - 5.0	11.5	11.0 - 12.3	18.2	17.8 - 19.3	1910	1500 - 2610
ADV Windfall	MG 1	IY	22.6	21.2 - 24.2	43.3	41.4 - 44.7	20.3	19.8 - 20.7	6.1	5.8 - 6.8	4.8	4.7 - 4.9	11.1	10.8 - 11.8	17.6	17.2 - 18.2	1740	1460 - 2080
Anser	MG 0	IY	20.8	19.6 - 21.9	40.8	38.2 - 42.5	22.0	20.9 - 22.9	5.8	5.4 - 6.6	5.0	4.9 - 5.1	11.0	10.5 - 11.6	18.2	17.7 - 19.1	1300	1020 - 1670
Black Pearl	MG 1	BL	21.5	19.0 - 23.1	41.4	40.0 - 42.3	21.2	21.0 - 21.5	7.1	6.7 - 7.5	4.6	4.5 - 4.7	11.9	11.5 - 12.3	17.6	17.3 - 17.8	1720	1460 - 1990
Bloomfield	MG 0	Y	19.6	19.0 - 20.2	40.6	36.1 - 43.5	21.7	20.3 - 23.2	6.7	6.2 - 7.7	4.9	4.6 - 5.1	11.9	11.3 - 12.5	18.2	17.6 - 19.6	1980	1550 - 2790
Chikala	MG 0	Y	9.4	9.0 - 9.6	38.9	35.7 - 41.6	21.2	20.2 - 22.4	5.9	5.5 - 6.5	5.3	5.1 - 5.6	11.5	11.0 - 11.9	19.1	18.6 - 19.9	1510	1180 - 1940
Colby	MG 1	Y	21.7	20.4 - 23.4	40.5	39.5 - 41.6	21.3	21.0 - 21.6	7.4	7.1 - 7.6	5.0	4.9 - 5.0	12.6	12.2 - 12.8	18.7	18.5 - 19.2	1510	1230 - 1760
Dares	MG 0	IY	19.5	17.4 - 22.6	40.8	37.6 - 42.7	21.8	21.2 - 22.6	5.9	5.2 - 6.7	5.2	5.1 - 5.3	11.4	10.5 - 12.1	18.2	17.6 - 19.2	1480	1100 - 2010
Destiny	MG 1	IY	21.1	20.0 - 22.1	41.4	40.0 - 42.6	21.0	20.7 - 21.3	6.2	6.0 - 6.8	5.0	4.9 - 5.1	11.6	11.2 - 12.1	18.1	17.7 - 18.5	1700	1430 - 2010
DF 155	MG 2 Early	Y	21.2	17.0 - 24.0	43.4	42.3 - 44.3	20.4	19.9 - 20.9	6.2	5.7 - 6.6	4.9	4.6 - 5.3	11.4	11.1 - 11.7	17.8	17.6 - 17.9	1910	1500 - 2240
DF 155	MG 2 Late	Y	21.1	19.4 - 22.3	42.8	42.4 - 43.9	20.9	20.3 - 21.4	6.1	5.8 - 6.4	5.0	4.9 - 5.1	11.3	10.9 - 11.7	17.7	17.5 - 17.9	1930	1630 - 2200
DH410SCN	MG 1	Y	20.0	19.1 - 21.9	43.4	42.2 - 44.3	20.7	20.4 - 21.2	5.6	5.2 - 6.0	5.2	5.2 - 5.4	11.2	10.7 - 11.5	17.3	16.8 - 17.5	1340	950 - 1530
DH410SCN	MG 2 Early	Y	18.2	14.6 - 20.8	44.7	43.6 - 45.3	20.7	20.1 - 21.1	5.1	4.5 - 5.5	5.1	4.9 - 5.4	10.5	10.3 - 10.8	16.6	16.2 - 16.9	1220	850 - 1420
DH4173	MG 1	Y	20.9	19.6 - 21.9	40.7	39.5 - 42.2	20.9	20.4 - 21.2	7.4	7.2 - 7.6	5.1	5.0 - 5.2	12.7	12.5 - 13.0	19.0	18.7 - 19.7	1810	1410 - 2110
DH4202	MG 1	Y	22.5	21.0 - 23.4	40.6	39.7 - 41.7	21.6	21.4 - 21.9	6.9	6.8 - 7.3	4.9	4.8 - 5.0	12.2	12.0 - 12.6	18.4	18.1 - 18.7	1580	1240 - 1820
DH4202	MG 2 Early	Y	19.3	14.4 - 21.3	40.5	39.3 - 41.5	21.9	21.5 - 22.5	6.7	6.2 - 7.3	4.9	4.6 - 5.0	11.9	11.5 - 12.2	18.4	18.2 - 18.7	1490	980 - 1920
DH5170	MG 1	Y	17.7	16.4 - 18.5	40.1	39.2 - 42.1	21.5	20.9 - 22.2	7.1	6.8 - 7.3	5.2	5.0 - 5.3	12.6	12.3 - 12.9	18.5	17.9 - 18.9	1660	1390 - 1880
DH530	MG 1	IY	19.1	17.1 - 20.9	39.5	38.8 - 40.8	21.9	21.7 - 22.2	7.0	6.5 - 7.5	4.7	4.7 - 4.8	12.0	11.5 - 12.4	18.3	18.1 - 18.6	2240	1710 - 2700
DH618	MG 0	IY	18.8	17.5 - 20.3	39.9	35.6 - 41.7	22.3	21.7 - 23.4	5.9	5.3 - 7.1	5.2	5.1 - 5.4	11.4	10.8 - 12.4	18.1	17.0 - 19.4	1670	1240 - 2330
DH715L	MG 2 Early	BF	17.4	15.0 - 19.2	43.3	43.0 - 43.5	21.1	20.7 - 21.3	6.1	5.5 - 6.5	4.7	4.6 - 5.0	11.1	10.7 - 11.4	17.9	17.7 - 18.1	1920	1360 - 2200
DH748	MG 1	IY	19.7	18.4 - 20.3	36.4	35.4 - 38.3	23.0	22.9 - 23.1	7.2	6.3 - 7.8	5.1	5.0 - 5.1	12.4	11.7 - 13.0	19.7	19.0 - 20.2	1990	1500 - 2230
DH863	MG 0	IY	18.3	17.6 - 19.3	45.6	40.6 - 47.5	19.2	18.1 - 21.2	5.5	4.9 - 6.4	5.2	5.0 - 5.5	11.0	10.6 - 11.7	17.5	17.1 - 18.5	1260	810 - 1740
Eider	MG 1	Y	19.4	10.0 - 24.9	41.9	41.3 - 42.7	22.1	21.9 - 22.3	5.5	5.3 - 5.8	5.1	5.0 - 5.3	10.9	10.5 - 11.2	17.1	16.9 - 17.4	910	550 - 1050
Etna	MG 0	IY	19.3	18.8 - 19.9	40.3	35.9 - 42.2	22.3	21.6 - 23.7	7.3	6.7 - 8.2	4.6	4.5 - 4.8	12.2	11.6 - 12.8	18.2	17.5 - 19.4	1650	1270 - 2040
Havane	MG 1	Y	22.5	21.5 - 24.8	41.0	40.5 - 41.9	21.3	21.0 - 21.5	7.1	6.8 - 7.4	4.7	4.5 - 4.8	12.2	11.7 - 12.5	18.5	18.4 - 18.7	1300	950 - 1440
HDC 1600T	MG 1	Y	21.7	20.5 - 22.8	42.3	41.3 - 43.8	21.4	21.0 - 21.9	5.8	5.3 - 6.1	5.5	5.3 - 5.6	11.5	10.9 - 11.8	17.7	17.4 - 18.1	1540	1160 - 1740
HDC 1600T	MG 2 Early	Y	19.4	16.2 - 21.8	42.9	42.3 - 43.5	21.4	21.1 - 21.7	5.4	4.6 - 6.1	5.3	5.2 - 5.5	11.1	10.4 - 11.6	17.4	17.2 - 17.8	1470	1080 - 1880
HDC 2701	MG 0	IY	22.9	21.0 - 25.2	46.6	41.3 - 49.1	19.6	18.4 - 21.6	5.2	4.5 - 6.2	5.0	4.7 - 5.2	10.5	9.9 - 11.2	16.5	15.9 - 17.6	1360	1030 - 2060
HDC Blake	MG 1	Y	24.6	23.3 - 25.4	41.5	40.2 - 42.7	20.9	20.3 - 21.1	7.4	6.8 - 8.0	4.6	4.5 - 4.7	12.3	11.6 - 12.8	18.5	18.0 - 18.9	1490	970 - 1790
HDC Blake	MG 2 Early	Y	21.5	18.1 - 24.1	42.9	41.4 - 43.8	20.5	19.9 - 21.3	7.1	6.3 - 7.8	4.5	4.3 - 4.7	11.9	11.3 - 12.3	18.2	17.6 - 18.8	1300	810 - 1600

# Canadian Food-Grade Soybean Database - 2012 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
HDC Carlow	MG 1	Y	23.4	22.3 - 25.0	43.0	41.6 - 43.9	21.4	21.0 - 21.7	5.8	5.6 - 6.0	4.6	4.4 - 4.7	10.6	10.1 - 10.8	17.1	16.9 - 17.3	2260	1980 - 2420
HDC Goshen	MG 1	Y	22.8	21.8 - 23.8	42.2	41.7 - 43.1	20.6	20.4 - 20.8	6.8	6.8 - 6.9	5.3	5.2 - 5.4	12.4	12.4 - 12.5	18.1	17.9 - 18.2	1470	1250 - 1560
HDC Goshen	MG 2 Early	Y	20.4	16.8 - 22.8	43.3	42.6 - 44.0	20.5	19.9 - 20.9	6.5	6.0 - 6.7	5.2	5.1 - 5.4	12.0	11.9 - 12.1	17.6	17.5 - 17.7	1250	970 - 1390
HDC Winthrop	MG 0	IY	20.7	19.1 - 22.8	40.6	37.0 - 42.6	21.9	21.1 - 22.8	6.9	6.5 - 7.8	4.5	4.4 - 4.7	11.8	11.2 - 12.5	18.3	17.7 - 19.5	1500	1190 - 2060
HDC Winthrop	MG 1	IY	22.9	22.1 - 24.9	41.7	40.5 - 42.7	21.4	21.3 - 21.5	6.8	6.4 - 7.5	4.5	4.3 - 4.6	11.7	11.3 - 12.3	17.9	17.5 - 18.3	1470	1230 - 1780
Heather	MG 0	Y	21.4	20.2 - 23.5	42.0	40.1 - 43.0	20.9	20.1 - 21.6	6.6	6.0 - 7.1	5.3	5.0 - 5.5	12.1	11.7 - 12.5	18.2	17.4 - 19.0	1460	1190 - 1760
HS 09C02	MG 0	Y	19.7	18.2 - 22.4	39.9	36.1 - 42.4	21.5	20.6 - 22.5	6.9	6.4 - 7.9	5.2	4.9 - 5.4	12.4	12.0 - 13.2	19.3	18.6 - 20.6	970	430 - 1610
HS 13C38	MG 1	Y	20.0	17.4 - 21.3	40.9	39.9 - 42.1	22.0	21.8 - 22.1	6.6	6.2 - 7.2	4.9	4.7 - 5.1	11.8	11.2 - 12.4	17.8	17.5 - 18.4	1570	1260 - 1710
HS 25S89	MG 2 Early	BR	19.4	16.0 - 21.6	41.2	40.3 - 42.8	21.1	20.1 - 21.6	6.9	6.1 - 7.3	5.0	4.8 - 5.2	12.1	11.4 - 12.5	18.7	18.3 - 19.0	1850	1480 - 2000
HS 25S89	MG 2 Late	BR	19.8	17.3 - 21.4	40.3	39.0 - 41.3	21.6	20.9 - 22.5	6.9	6.5 - 7.2	4.9	4.8 - 5.0	12.0	11.7 - 12.2	18.6	18.3 - 18.9	2180	1770 - 2500
Jari	MG 0	IY	18.2	17.4 - 19.1	44.9	40.3 - 47.5	20.3	19.1 - 22.0	5.4	5.0 - 6.3	5.1	4.8 - 5.4	10.8	10.3 - 11.6	17.2	16.8 - 18.1	1310	1050 - 1850
Kassidy	MG 0	IY	18.9	17.6 - 20.8	43.5	39.4 - 45.9	20.1	19.2 - 21.5	6.3	5.8 - 7.0	5.1	4.9 - 5.3	11.6	11.2 - 12.3	18.0	17.4 - 19.1	1540	1260 - 1960
Krios	MG 0	IY	16.9	15.0 - 20.1	44.8	40.6 - 47.2	19.5	18.5 - 20.7	6.0	5.4 - 7.0	5.1	5.0 - 5.1	11.3	10.7 - 12.3	17.6	17.2 - 18.7	2230	1810 - 2890
Madison	MG 0	BR	18.7	17.1 - 21.0	38.9	34.5 - 41.3	23.2	22.3 - 24.5	6.2	5.5 - 6.9	5.0	5.0 - 5.1	11.4	10.8 - 12.1	18.1	17.5 - 19.3	2070	1280 - 2850
Mersea	MG 2 Early	Y	19.6	16.0 - 22.3	41.7	40.6 - 42.6	20.7	20.4 - 21.3	6.6	6.1 - 6.9	5.0	4.9 - 5.3	12.0	11.7 - 12.2	18.4	18.1 - 18.7	1430	930 - 1770
Mersea	MG 2 Late	Y	19.8	17.7 - 22.1	40.2	39.4 - 41.5	21.6	21.0 - 22.4	6.8	6.6 - 7.3	5.0	4.9 - 5.1	12.1	11.8 - 12.4	18.7	18.3 - 19.1	1780	1470 - 2000
Misty	MG 0	IY	17.5	16.7 - 18.7	40.8	37.0 - 43.1	21.1	20.1 - 22.3	6.1	5.7 - 6.8	5.1	4.9 - 5.3	11.4	11.1 - 11.9	18.6	17.8 - 19.7	1860	1410 - 2400
OAC Avatar	MG 1	Y	20.0	18.1 - 21.1	40.1	38.9 - 41.2	21.1	20.7 - 21.3	7.4	6.9 - 7.7	5.0	4.9 - 5.1	12.6	12.2 - 12.9	19.0	18.8 - 19.4	2630	2010 - 2960
OAC Belgrave	MG 0	BF	17.3	16.0 - 19.2	40.4	37.9 - 42.8	20.8	19.9 - 21.6	6.9	6.4 - 7.7	5.0	4.8 - 5.1	12.2	11.9 - 12.9	19.2	18.8 - 20.1	2370	2020 - 2710
OAC Blythe	MG 0	BL	16.5	14.3 - 19.0	40.4	36.2 - 43.4	21.3	20.1 - 22.4	6.9	6.2 - 8.0	4.9	4.6 - 5.0	11.9	11.4 - 12.7	18.7	18.0 - 19.9	1930	1400 - 2740
OAC Calypso	MG 1	IY	20.8	20.1 - 21.5	37.7	36.5 - 39.2	22.3	22.1 - 22.4	7.2	6.7 - 7.6	4.9	4.8 - 5.0	12.3	12.0 - 12.5	19.7	19.3 - 19.8	2830	2120 - 3100
OAC Calypso	MG 2 Early	IY	18.2	16.4 - 20.5	38.4	37.7 - 39.2	22.1	21.7 - 22.4	6.8	6.2 - 7.2	4.9	4.8 - 5.2	11.8	11.5 - 12.1	19.3	19.0 - 19.5	2550	1740 - 3120
OAC Champion	MG 0	IY	18.6	16.4 - 21.4	41.2	36.3 - 43.4	21.9	21.1 - 23.6	5.5	4.9 - 6.5	5.1	4.9 - 5.3	10.9	10.5 - 11.6	17.7	17.2 - 18.9	1290	960 - 1740
OAC Drayton	MG 0	LBR	18.6	17.8 - 20.4	37.2	33.7 - 39.6	23.3	22.4 - 24.4	6.3	5.9 - 7.1	5.1	5.0 - 5.2	11.6	11.4 - 12.2	18.8	17.9 - 19.6	3000	2350 - 3590
OAC Drayton	MG 1	LBR	20.0	18.9 - 20.9	37.6	36.0 - 38.6	23.0	22.6 - 23.3	6.1	5.9 - 6.4	5.2	5.1 - 5.3	11.6	11.4 - 11.8	18.4	17.9 - 18.7	2950	2540 - 3310
OAC Ginty	MG 1	BR	18.8	17.5 - 19.8	40.8	39.9 - 42.0	21.8	21.4 - 22.2	5.8	5.5 - 5.9	5.3	5.2 - 5.4	11.5	11.1 - 11.6	17.5	17.2 - 17.6	1900	1570 - 2030
OAC Heritage	MG 2 Early	Y	18.1	14.7 - 20.7	42.1	40.8 - 43.4	21.2	20.6 - 21.9	6.2	5.8 - 6.6	4.8	4.7 - 5.1	11.1	11.0 - 11.4	18.4	18.0 - 18.6	1760	1270 - 2100
OAC Huron	MG 1	Y	23.7	22.2 - 24.7	42.3	40.8 - 44.3	20.8	20.5 - 21.0	7.1	6.5 - 7.6	4.7	4.6 - 4.8	12.1	11.5 - 12.7	18.0	17.6 - 18.3	1790	1260 - 2080
OAC Kent	MG 2 Early	Y	20.3	16.9 - 23.4	42.3	41.4 - 43.0	21.6	21.2 - 22.3	6.1	5.8 - 6.3	4.8	4.6 - 5.1	11.1	11.0 - 11.2	17.6	17.5 - 17.8	1360	900 - 1700
OAC Kent	MG 2 Late	Y	21.1	19.2 - 23.9	40.9	40.0 - 41.6	22.7	22.2 - 23.4	6.1	6.0 - 6.3	4.8	4.6 - 4.9	11.0	11.0 - 11.1	17.7	17.5 - 17.9	1590	1210 - 1900
OAC Lakeview	MG 0	Y	18.7	16.9 - 20.9	38.0	32.7 - 40.7	22.7	21.6 - 24.3	7.0	6.4 - 7.9	4.9	4.8 - 5.1	12.3	11.6 - 13.1	19.0	18.3 - 20.4	2190	1660 - 3010
OAC Madoc	MG 0	Y	20.3	18.9 - 21.9	39.1	34.8 - 41.6	22.6	21.7 - 23.8	6.6	6.1 - 7.6	5.1	4.9 - 5.2	11.8	11.5 - 12.6	19.1	18.2 - 20.5	1580	1050 - 2430
OAC Marvel	MG 2 Early	Y	21.4	17.2 - 23.4	42.9	42.1 - 43.5	20.5	19.8 - 21.1	6.4	6.0 - 6.9	5.1	4.9 - 5.3	11.8	11.7 - 12.2	17.9	17.7 - 18.1	1350	960 - 1690
OAC Marvel	MG 2 Late	Y	22.2	19.5 - 23.5	42.6	41.3 - 43.2	20.9	20.4 - 21.9	6.3	6.0 - 6.6	5.1	4.9 - 5.2	11.7	11.5 - 12.0	17.7	17.3 - 17.9	1570	1270 - 1780
OAC Nation	MG 0	IY	20.3	18.5 - 24.0	41.1	37.3 - 43.9	21.5	20.4 - 22.7	6.8	6.2 - 7.4	5.1	4.9 - 5.2	12.1	11.7 - 12.7	18.3	17.8 - 19.2	1400	1080 - 1770

# Canadian Food-Grade Soybean Database - 2012 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
OAC Perth	MG 1	IY	20.0	18.5 - 21.1	40.4	39.4 - 41.5	21.8	21.4 - 22.0	6.1	5.9 - 6.5	5.2	5.0 - 5.3	11.6	11.4 - 11.8	17.8	17.6 - 18.3	1450	1050 - 1630
OAC Sunny	MG 0	IY	17.1	15.8 - 18.5	40.6	36.2 - 43.1	21.7	20.8 - 23.0	7.0	6.3 - 7.9	4.9	4.8 - 5.0	12.1	11.3 - 13.0	18.4	17.9 - 19.5	1590	1080 - 2010
OAC Thamesville	MG 2 Early	Y	20.3	16.0 - 23.8	42.3	41.7 - 43.0	20.6	20.2 - 20.9	7.3	6.8 - 7.7	4.6	4.5 - 4.8	12.2	11.8 - 12.4	18.4	18.0 - 19.0	1590	1140 - 1980
OAC Thamesville	MG 2 Late	Y	20.3	18.9 - 22.4	41.7	41.3 - 42.0	21.1	20.8 - 21.6	7.2	6.9 - 7.4	4.6	4.5 - 4.6	12.0	11.8 - 12.3	18.3	18.0 - 18.5	1580	1270 - 1870
OAC Wallace	MG 0	BR	18.9	16.8 - 21.7	36.9	33.7 - 39.3	23.1	22.3 - 23.9	6.5	6.0 - 7.4	5.1	5.0 - 5.2	11.8	11.4 - 12.4	19.5	19.1 - 20.5	2300	1760 - 2980
OAC Wellington	MG 0	Y	19.4	18.0 - 20.8	41.8	37.8 - 43.8	22.0	21.0 - 23.3	5.3	4.9 - 6.1	5.4	5.2 - 5.6	11.0	10.6 - 11.5	17.6	16.9 - 18.5	1140	820 - 1540
PRO 275	MG 0	IY	19.3	18.1 - 21.5	39.4	35.5 - 41.3	21.7	20.9 - 22.7	7.1	6.6 - 8.1	4.9	4.8 - 4.9	12.4	11.9 - 13.1	19.1	18.4 - 20.2	1940	1490 - 2620
S03-W4	MG 0	IY	19.2	17.8 - 20.5	41.7	37.6 - 43.7	22.0	21.1 - 23.4	6.4	5.9 - 7.3	5.0	4.9 - 5.2	11.6	11.1 - 12.3	17.9	17.4 - 19.1	1260	930 - 1760
S05-T6	MG 0	IY	20.6	19.5 - 22.6	40.8	36.3 - 43.3	21.7	20.9 - 22.9	7.1	6.6 - 8.1	4.9	4.8 - 5.0	12.2	11.6 - 13.1	18.5	17.9 - 20.0	1670	1280 - 2260
S07-D2	MG 0	Y	20.7	18.2 - 24.9	43.2	39.0 - 46.3	20.4	19.3 - 21.7	6.0	5.3 - 6.8	5.0	4.9 - 5.1	11.3	10.6 - 11.9	18.1	17.5 - 19.3	1990	1420 - 2570
S09-L6	MG 1	Y	23.7	22.7 - 25.8	46.7	45.5 - 47.5	19.2	19.0 - 19.3	5.7	5.3 - 6.4	4.7	4.4 - 4.9	10.7	10.2 - 11.5	16.8	16.6 - 17.3	1390	1120 - 1680
S12-A5	MG 1	BR	21.0	19.6 - 22.1	40.7	38.6 - 42.1	21.2	20.8 - 21.7	7.2	6.9 - 7.6	5.0	4.9 - 5.1	12.5	12.1 - 12.9	18.4	18.3 - 18.9	2260	1830 - 2530
S15-C2	MG 1	BL	22.5	21.4 - 23.2	43.2	41.9 - 44.4	20.0	19.4 - 20.4	6.8	6.5 - 7.1	4.9	4.8 - 5.0	12.0	11.7 - 12.2	17.8	17.7 - 18.1	2430	1910 - 2840
S18-R6	MG 1	Y	21.7	20.9 - 22.3	39.0	37.9 - 40.7	21.4	21.3 - 21.5	7.3	6.9 - 7.6	5.2	5.0 - 5.3	12.7	12.1 - 13.0	19.1	18.8 - 19.4	2040	1430 - 2390
S18-R6	MG 2 Early	Y	19.1	16.5 - 20.8	39.8	39.2 - 40.3	21.3	20.9 - 21.6	7.1	6.2 - 7.7	5.0	4.9 - 5.3	12.3	11.8 - 12.8	18.8	18.3 - 19.3	1830	1320 - 2080
S20-G7	MG 2 Early	Y	22.0	17.7 - 24.7	43.2	42.1 - 43.9	20.6	20.0 - 21.1	6.6	6.0 - 7.1	4.8	4.6 - 5.1	11.7	11.4 - 12.1	17.7	17.4 - 17.9	1780	1310 - 1970
S23-T5	MG 2 Early	IY	18.1	15.3 - 20.3	41.4	40.5 - 42.3	20.5	20.0 - 20.9	7.1	6.2 - 7.5	5.0	4.8 - 5.3	12.5	11.9 - 12.8	18.6	18.2 - 18.8	2180	1540 - 2480
S23-T5	MG 2 Late	IY	18.4	17.0 - 19.2	41.2	40.9 - 41.6	20.8	20.3 - 21.5	7.0	6.5 - 7.4	5.0	4.9 - 5.1	12.4	12.0 - 12.7	18.5	17.9 - 19.0	2420	1980 - 2860
Savanna	MG 0	IY	18.9	16.9 - 21.6	42.2	38.5 - 43.9	21.4	20.8 - 22.6	5.6	5.0 - 6.4	5.1	5.0 - 5.2	11.0	10.4 - 11.6	17.8	17.3 - 18.8	1700	1320 - 2190
SG 2311	MG 2 Early	Y	19.4	15.0 - 22.1	42.5	41.6 - 43.3	20.2	19.8 - 20.6	7.0	6.4 - 7.6	4.9	4.7 - 5.3	12.3	11.9 - 12.7	18.6	18.3 - 18.9	1390	950 - 1760
SR PICOR	MG 0	IY	21.0	19.5 - 23.8	40.0	35.5 - 42.2	21.7	20.9 - 22.7	7.4	6.7 - 8.6	4.8	4.6 - 4.9	12.3	11.7 - 13.1	18.5	17.8 - 20.0	2640	1920 - 3570
Stargazer	MG 1	Y	24.5	23.3 - 26.1	44.2	43.0 - 45.4	21.1	20.8 - 21.5	5.6	5.1 - 6.0	4.9	4.8 - 5.0	10.8	10.3 - 11.2	16.7	16.4 - 17.1	1690	1350 - 1950
Thames	MG 1	Y	20.3	19.4 - 22.0	40.1	39.3 - 41.5	21.1	21.0 - 21.3	7.3	6.9 - 7.8	5.3	5.2 - 5.4	13.1	12.6 - 13.4	18.9	18.6 - 19.2	1260	830 - 1560
Thames	MG 2 Early	Y	18.7	14.4 - 20.4	41.3	40.3 - 42.3	20.8	20.0 - 21.4	7.0	6.3 - 7.4	5.1	4.9 - 5.4	12.6	12.0 - 12.9	18.7	18.5 - 18.9	1130	770 - 1270
X790P	MG 2 Early	Y	25.6	21.6 - 29.0	47.6	47.1 - 48.2	18.9	18.3 - 19.4	5.5	5.3 - 5.8	4.9	4.8 - 5.2	10.6	10.3 - 10.9	16.7	16.6 - 16.8	1740	1500 - 1930

## 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