

# Canadian Food-Grade Soybean Database - 2006 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
90A01	MG 00	IY	14.5	14.5 - 14.5	43.1	43.1 - 43.1	20.2	20.2 - 20.2	5.5	5.5 - 5.5	4.4	4.4 - 4.4	10.0	10.0 - 10.0	17.4	17.4 - 17.4	2020	2020 - 2020
91M10	MG 1	Y	18.8	17.8 - 20.4	41.8	40.9 - 42.6	19.9	19.7 - 20.0	7.6	7.5 - 7.9	3.9	3.7 - 4.1	11.9	11.5 - 12.2	18.9	18.5 - 19.2	2910	2780 - 3070
92M10	MG 2 Early	Y	16.3	16.2 - 16.5	40.3	38.2 - 41.7	20.5	19.8 - 21.3	6.9	6.7 - 7.1	4.6	4.4 - 4.8	12.0	11.6 - 12.2	19.5	19.1 - 19.8	3510	3090 - 4020
92M10	MG 2 Late	Y	14.9	13.2 - 16.4	37.9	37.0 - 39.3	21.5	21.3 - 21.8	7.0	6.7 - 7.2	4.3	3.9 - 4.5	12.0	11.4 - 13.0	19.1	18.3 - 20.2	3660	3250 - 3860
92M72	MG 2 Late	BL	16.0	14.5 - 19.3	38.2	37.0 - 39.7	21.9	21.6 - 22.5	7.3	6.8 - 7.6	4.1	3.5 - 4.3	12.2	11.5 - 13.0	19.0	17.7 - 20.2	3780	3480 - 4220
Adam	MG 2 Late	IY	19.4	17.8 - 21.5	43.3	42.6 - 44.8	19.7	19.3 - 20.2	6.6	6.3 - 7.2	4.0	3.7 - 4.3	11.1	10.6 - 11.4	17.6	17.1 - 18.1	2930	2750 - 3240
ADV Cadet	MG 1	Y	23.5	21.6 - 26.6	45.3	43.6 - 46.2	18.3	18.0 - 18.9	6.4	6.1 - 6.7	4.2	4.1 - 4.2	10.7	10.6 - 10.9	18.1	17.7 - 18.5	3090	2790 - 3440
ADV Windfall	MG 0	IY	22.7	21.3 - 24.3	42.8	41.4 - 43.6	19.6	19.5 - 19.7	6.8	6.3 - 7.5	4.3	4.3 - 4.4	11.4	10.9 - 12.2	18.7	17.9 - 19.6	2540	2280 - 3030
ADV108	MG 1	Y	23.1	20.8 - 26.1	41.2	40.1 - 42.1	19.4	19.3 - 19.5	7.9	7.7 - 8.1	3.9	3.7 - 4.0	12.2	11.8 - 12.4	19.0	18.8 - 19.4	2840	2600 - 2970
Amasa	MG 1	Y	24.6	22.1 - 27.9	41.9	41.0 - 43.0	19.5	19.4 - 19.7	7.9	7.5 - 8.4	4.1	4.0 - 4.1	12.2	11.9 - 12.8	19.2	18.7 - 19.9	2440	2130 - 2670
Arva	MG 1	Y	19.3	17.4 - 21.3	41.2	39.7 - 42.5	20.4	20.0 - 20.8	6.7	6.5 - 6.9	4.3	4.0 - 4.5	11.1	10.5 - 11.4	18.6	18.2 - 18.8	2550	2430 - 2620
Athos	MG 1	IY	19.9	17.7 - 22.2	40.7	39.5 - 41.5	20.1	20.1 - 20.2	7.2	7.0 - 7.5	4.2	4.0 - 4.4	11.8	11.1 - 12.2	19.2	18.6 - 19.7	3300	3210 - 3370
Auriga	MG 0	Y	20.5	19.3 - 21.9	39.6	39.0 - 39.9	20.5	20.4 - 20.7	7.4	7.3 - 7.5	4.8	4.8 - 4.9	12.3	12.0 - 12.7	19.7	19.4 - 20.1	2080	1810 - 2420
CF0703	MG 0	IY	22.5	21.7 - 23.3	42.0	41.2 - 42.6	19.3	19.2 - 19.4	7.5	7.1 - 8.3	4.5	4.5 - 4.6	12.3	11.8 - 13.1	19.1	18.3 - 20.0	2630	2210 - 2930
CF0804	MG 0	Y	18.5	17.0 - 20.6	39.0	38.6 - 39.6	21.2	21.0 - 21.4	6.7	6.6 - 6.8	4.2	4.0 - 4.4	11.1	10.8 - 11.6	19.0	18.6 - 19.6	3070	2710 - 3580
DH 3604	MG 0	Y	8.0	7.5 - 8.8	43.9	43.3 - 44.4	17.4	17.3 - 17.5	6.5	6.2 - 7.0	4.8	4.7 - 4.9	11.6	10.9 - 12.3	19.1	18.1 - 20.0	3010	2680 - 3190
Dundas	MG 0	LBR	18.1	16.3 - 20.3	41.5	41.2 - 41.8	21.4	21.0 - 21.6	5.8	5.7 - 5.9	4.5	4.4 - 4.5	10.5	10.2 - 10.9	18.0	17.6 - 18.6	3380	3090 - 3720
Dundas	MG 1	LBR	16.8	15.7 - 18.1	41.6	40.7 - 42.2	20.9	20.7 - 21.2	5.9	5.8 - 6.0	4.5	4.4 - 4.6	10.7	10.5 - 11.1	18.2	18.1 - 18.4	3430	3270 - 3560
Excellent	MG 2 Late	BL	19.9	18.8 - 21.9	43.5	42.3 - 44.6	19.0	18.7 - 19.4	6.5	6.1 - 6.9	4.5	4.2 - 4.7	11.6	11.2 - 11.9	18.3	17.6 - 18.8	3690	3190 - 4000
Harovinton	MG 2 Early	Y	23.8	22.9 - 24.6	47.1	45.9 - 48.0	18.0	17.5 - 18.5	5.8	5.5 - 6.0	4.3	4.2 - 4.4	10.6	10.3 - 10.9	17.5	17.1 - 17.8	2760	2530 - 2980
Harovinton	MG 2 Late	Y	21.7	20.1 - 23.6	44.0	42.2 - 46.1	19.5	19.0 - 20.0	6.4	5.9 - 6.9	4.4	4.0 - 4.8	11.2	11.0 - 11.4	17.9	17.3 - 18.5	3030	2390 - 3680
HDC 1600T	MG 1	Y	21.2	19.2 - 23.6	43.5	42.6 - 44.2	19.6	19.4 - 19.8	6.3	6.2 - 6.5	4.6	4.4 - 4.7	11.3	11.0 - 11.6	18.2	17.8 - 18.6	2840	2440 - 3160
HDC 1600T	MG 2 Early	Y	19.5	18.6 - 20.7	42.1	40.1 - 43.9	20.8	19.8 - 21.7	5.9	5.6 - 6.2	4.5	4.3 - 4.7	10.7	10.6 - 10.8	17.7	17.5 - 18.0	2490	1980 - 2900
HDC 2701	MG 0	IY	23.3	22.1 - 24.8	46.0	44.7 - 47.4	18.8	18.6 - 19.0	6.1	5.7 - 6.7	4.2	4.1 - 4.3	10.7	10.3 - 11.3	17.6	16.8 - 18.3	2510	2150 - 2890
HDC 2701	MG 1	IY	22.8	21.6 - 25.0	47.3	46.0 - 48.2	18.2	17.9 - 18.6	5.8	5.6 - 6.1	4.3	4.1 - 4.5	10.4	10.1 - 10.6	17.3	17.1 - 17.5	2450	2110 - 2680
HDC Maitland	MG 0	Y	7.9	7.6 - 8.6	43.6	42.0 - 44.9	18.0	17.8 - 18.3	5.6	5.1 - 6.2	5.0	4.9 - 5.1	11.0	10.4 - 11.5	18.8	18.1 - 19.6	2250	1940 - 2410
HDC Maitland	MG 1	Y	7.7	6.6 - 8.7	44.1	43.6 - 44.9	17.7	17.6 - 17.8	5.7	5.3 - 5.9	5.0	4.8 - 5.1	10.9	10.9 - 11.0	18.8	18.6 - 18.9	2230	2080 - 2350
Inwoodvinton	MG 2 Early	Y	18.5	17.6 - 19.4	42.5	40.1 - 44.1	19.3	18.8 - 20.5	6.7	6.4 - 6.9	4.4	4.3 - 4.5	11.5	11.3 - 11.7	18.5	18.3 - 18.8	2740	2440 - 3310
Irwin	MG 2 Early	Y	20.6	20.1 - 21.4	44.5	43.0 - 45.9	19.3	18.5 - 20.0	6.8	6.7 - 7.0	3.8	3.6 - 3.9	11.0	10.8 - 11.2	17.5	17.1 - 17.8	2880	2580 - 3060
Jutra	MG 1	IY	20.7	18.8 - 22.9	42.3	41.4 - 43.0	19.2	19.0 - 19.5	7.7	7.5 - 8.2	4.1	4.0 - 4.2	12.1	11.9 - 12.4	18.7	18.5 - 19.1	2770	2350 - 3080
Kamichis	MG 0	IY	19.5	16.7 - 21.7	47.5	47.1 - 47.7	18.0	17.2 - 18.4	5.3	5.2 - 5.4	4.6	4.5 - 4.9	10.4	10.1 - 11.0	17.6	17.0 - 18.5	2010	1880 - 2170
Katrina	MG 1	IY	23.3	21.9 - 25.1	42.9	40.8 - 44.2	19.0	18.7 - 19.3	7.5	7.3 - 7.9	4.5	4.4 - 4.6	12.4	11.9 - 12.8	19.2	18.7 - 19.6	2810	2630 - 2990
Katrina	MG 2 Early	IY	20.3	20.1 - 20.8	42.8	41.9 - 43.4	20.1	19.7 - 20.4	6.9	6.7 - 7.2	4.6	4.5 - 4.8	12.0	11.7 - 12.3	18.8	18.5 - 19.1	2570	2160 - 2930
Leo	MG 1	Y	27.7	25.3 - 30.7	48.1	46.5 - 49.3	17.2	16.8 - 17.5	5.7	5.4 - 6.3	4.5	4.4 - 4.7	10.5	10.0 - 11.0	17.9	17.3 - 18.3	2910	2560 - 3480
Leo	MG 2 Early	Y	24.6	23.8 - 25.2	48.2	46.5 - 49.3	18.0	17.2 - 18.8	5.3	5.1 - 5.5	4.2	4.1 - 4.4	10.0	9.9 - 10.1	17.1	16.6 - 17.4	2940	2550 - 3230

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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
Natto 3	MG 2 Late	Y	7.4	6.7 - 8.4	40.0	37.7 - 41.5	18.6	18.3 - 19.1	6.6	6.3 - 7.2	5.1	4.7 - 5.5	12.2	11.6 - 12.5	19.9	18.6 - 20.9	3770	3420 - 4140
OAC 01-26	MG 0	Y	19.8	18.4 - 21.3	40.9	40.3 - 41.4	20.3	20.2 - 20.5	7.1	6.7 - 7.6	4.4	4.1 - 4.5	11.9	11.4 - 12.6	19.6	18.6 - 20.8	3360	3100 - 3540
OAC Ayton	MG 00	BR	15.6	15.6 - 15.6	38.4	38.4 - 38.4	21.9	21.9 - 21.9	6.5	6.5 - 6.5	4.1	4.1 - 4.1	10.5	10.5 - 10.5	18.6	18.6 - 18.6	3280	3280 - 3280
OAC Bayfield	MG 0	BR	20.2	18.8 - 21.6	41.1	40.6 - 42.0	20.7	20.6 - 20.9	6.7	6.3 - 7.2	4.3	4.1 - 4.5	11.2	10.8 - 12.0	18.6	18.1 - 19.6	2450	2190 - 2670
OAC Bayfield	MG 1	BR	21.1	20.6 - 22.1	41.9	40.7 - 43.0	20.1	19.6 - 20.6	6.7	6.7 - 6.8	4.3	4.2 - 4.5	11.3	11.0 - 11.6	18.7	18.5 - 19.1	2380	2330 - 2410
OAC Carman	MG 00	IY	18.4	18.4 - 18.4	41.4	41.4 - 41.4	20.0	20.0 - 20.0	6.5	6.5 - 6.5	4.2	4.2 - 4.2	10.9	10.9 - 10.9	18.4	18.4 - 18.4	2170	2170 - 2170
OAC Champion	MG 0	IY	20.7	19.1 - 22.7	44.1	42.7 - 44.8	20.4	20.3 - 20.7	5.2	4.9 - 5.6	4.6	4.4 - 4.8	10.2	9.8 - 10.8	17.3	16.5 - 18.2	1960	1720 - 2100
OAC Gretna	MG 00	IY	17.7	17.7 - 17.7	40.6	40.6 - 40.6	20.7	20.7 - 20.7	7.1	7.1 - 7.1	4.0	4.0 - 4.0	11.3	11.3 - 11.3	18.6	18.6 - 18.6	2760	2760 - 2760
OAC Huron	MG 1	Y	24.0	22.4 - 26.7	43.5	42.0 - 44.4	19.2	19.1 - 19.3	7.4	7.0 - 7.9	3.9	3.8 - 4.0	11.6	11.2 - 11.8	18.1	17.9 - 18.6	3180	2940 - 3610
OAC Huron	MG 2 Early	Y	20.5	16.6 - 22.5	42.3	39.7 - 44.2	20.3	19.3 - 21.3	7.1	6.8 - 7.5	4.1	3.9 - 4.4	11.7	11.3 - 12.0	18.5	18.1 - 18.9	3000	2500 - 3560
OAC Kent	MG 2 Early	Y	22.3	20.6 - 24.0	41.6	40.1 - 43.1	20.8	19.6 - 21.5	7.0	6.9 - 7.2	4.3	4.2 - 4.4	11.6	11.1 - 11.8	18.7	18.5 - 18.9	2560	2170 - 2750
OAC Kent	MG 2 Late	Y	20.5	19.9 - 22.1	39.1	38.1 - 40.6	22.0	21.9 - 22.1	7.1	6.6 - 7.8	4.0	3.7 - 4.2	11.6	10.9 - 12.8	18.3	17.5 - 19.4	2560	2420 - 2850
OAC Lakeview	MG 0	Y	21.0	19.4 - 22.9	40.3	39.2 - 41.1	20.9	20.7 - 21.0	7.4	7.1 - 7.5	4.0	3.9 - 4.1	11.6	11.3 - 12.0	18.7	18.2 - 19.3	3160	2680 - 3660
OAC Prodigy	MG 1	IY	21.0	20.2 - 22.0	42.0	40.4 - 43.0	19.7	19.2 - 20.4	6.9	6.9 - 7.0	4.2	4.0 - 4.5	11.6	11.3 - 12.0	19.2	18.9 - 19.5	3380	3190 - 3490
OAC Wallace	MG 0	BR	19.7	18.7 - 20.9	37.3	36.7 - 38.3	21.7	21.5 - 21.9	7.1	6.7 - 7.6	4.5	4.3 - 4.6	11.8	11.4 - 12.4	20.1	19.6 - 21.1	4000	3570 - 4390
OAC Wallace	MG 1	BR	19.3	18.0 - 20.9	38.7	37.5 - 40.2	21.0	20.5 - 21.5	7.0	6.9 - 7.1	4.3	4.1 - 4.5	11.6	11.3 - 12.0	19.6	19.5 - 19.7	3850	3790 - 3900
Phoenix	MG 00	IY	18.2	18.2 - 18.2	42.5	42.5 - 42.5	20.2	20.2 - 20.2	6.0	6.0 - 6.0	4.2	4.2 - 4.2	10.4	10.4 - 10.4	18.3	18.3 - 18.3	2200	2200 - 2200
PRO 25-53	MG 00	IY	19.0	19.0 - 19.0	41.8	41.8 - 41.8	20.2	20.2 - 20.2	6.8	6.8 - 6.8	3.7	3.7 - 3.7	10.5	10.5 - 10.5	18.3	18.3 - 18.3	2660	2660 - 2660
PRO 26-53	MG 0	IY	23.0	21.2 - 25.0	42.6	42.1 - 43.0	19.7	19.5 - 19.9	6.6	6.2 - 7.0	4.5	4.3 - 4.8	11.5	11.0 - 11.9	18.7	18.2 - 19.3	2550	2400 - 2650
PRO 275	MG 0	IY	20.7	20.3 - 21.3	40.3	39.8 - 40.9	20.3	19.9 - 20.6	7.5	7.3 - 7.8	4.3	4.2 - 4.4	12.2	11.9 - 12.6	19.2	18.8 - 19.9	3070	2740 - 3380
PRO 30-05	MG 2 Early	IY	21.1	20.6 - 21.6	42.3	40.1 - 43.7	18.8	17.7 - 19.7	7.4	7.1 - 7.7	4.3	4.2 - 4.5	12.1	11.9 - 12.4	19.3	18.9 - 19.6	3310	2530 - 3730
PRO 30-05	MG 2 Late	IY	19.7	18.3 - 21.8	40.5	39.1 - 42.3	20.0	19.7 - 20.8	7.4	7.1 - 7.9	4.4	4.3 - 4.5	12.3	11.9 - 12.7	19.5	19.0 - 20.2	3320	3120 - 3610
PS 36	MG 0	Y	20.3	18.4 - 21.8	44.0	43.8 - 44.1	20.1	19.7 - 20.4	5.7	5.4 - 5.9	4.5	4.2 - 4.9	10.5	10.1 - 11.3	17.9	17.2 - 18.9	2430	2150 - 2600
PS 73	MG 1	BF	19.1	18.3 - 20.5	40.8	40.1 - 41.4	19.4	19.3 - 19.4	7.9	7.6 - 8.1	4.4	4.3 - 4.5	12.8	12.5 - 13.1	19.7	19.5 - 20.0	3950	3840 - 4140
PS 78	MG 1	Y	18.7	17.2 - 21.2	42.5	40.5 - 44.7	19.1	18.5 - 19.7	7.0	6.4 - 7.4	4.3	4.1 - 4.6	11.6	11.4 - 11.8	18.9	18.6 - 19.2	3440	3130 - 3870
RCAT Corbett	MG 1	BR	22.0	20.3 - 23.9	42.8	41.4 - 43.9	19.6	19.2 - 20.1	6.8	6.7 - 7.0	4.3	4.1 - 4.5	11.6	11.3 - 11.8	18.6	18.6 - 18.7	3160	2990 - 3400
RCAT Harwich	MG 2 Early	Y	15.3	14.1 - 16.6	39.9	39.1 - 41.2	19.9	19.7 - 20.3	7.7	7.6 - 7.9	4.5	4.4 - 4.8	12.6	12.3 - 13.0	20.1	19.5 - 20.8	3070	2830 - 3290
RCAT Pinehurst	MG 2 Early	Y	17.5	16.4 - 19.6	40.2	38.6 - 41.6	20.3	20.1 - 20.7	7.9	7.8 - 8.2	4.5	4.4 - 4.5	12.7	12.4 - 13.0	19.5	18.8 - 20.1	2490	2170 - 2960
RCAT Pinehurst	MG 2 Late	Y	16.4	14.6 - 19.4	37.1	35.5 - 39.1	21.4	20.9 - 21.8	8.2	7.6 - 8.7	4.2	3.6 - 4.9	12.9	12.0 - 14.3	19.7	19.0 - 20.7	2950	2690 - 3300
RCAT Ruthven	MG 2 Early	Y	14.9	13.8 - 16.6	38.8	37.1 - 40.8	20.7	20.2 - 21.3	7.7	7.5 - 7.9	4.5	4.4 - 4.5	12.6	12.3 - 12.7	20.0	19.5 - 20.5	3280	3140 - 3520
RCAT Ruthven	MG 2 Late	Y	14.1	12.9 - 16.3	36.7	35.8 - 37.8	21.4	21.3 - 21.5	7.7	7.6 - 7.9	4.2	3.6 - 4.6	12.5	11.7 - 13.8	19.4	18.4 - 20.1	3270	3100 - 3410
RD714	MG 0	IY	21.0	18.7 - 22.7	49.7	47.7 - 50.8	16.7	16.6 - 17.0	5.0	4.5 - 5.7	4.3	4.2 - 4.4	9.9	9.4 - 10.7	17.1	16.3 - 18.1	2560	2100 - 3180
S00-Z1	MG 00	BR	18.4	18.4 - 18.4	41.6	41.6 - 41.6	20.8	20.8 - 20.8	6.2	6.2 - 6.2	4.1	4.1 - 4.1	10.3	10.3 - 10.3	17.9	17.9 - 17.9	2360	2360 - 2360
S03-W4	MG 0	IY	20.4	18.0 - 22.3	42.9	42.0 - 43.3	20.6	20.5 - 20.9	6.4	6.3 - 6.6	4.4	4.2 - 4.6	11.0	10.6 - 11.5	18.2	17.6 - 19.0	2130	1710 - 2450
S05-T6	MG 0	IY	21.5	19.0 - 23.8	41.4	41.1 - 41.8	20.7	20.4 - 21.0	7.2	7.0 - 7.3	4.3	3.9 - 4.6	11.7	11.4 - 12.2	18.7	18.3 - 19.4	2490	2270 - 2730

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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
S08-80	MG 1	IY	21.8	21.0 - 23.2	42.5	41.5 - 43.2	19.6	19.5 - 19.7	7.7	7.4 - 7.9	3.8	3.7 - 4.0	11.9	11.7 - 12.0	18.6	18.5 - 18.8	3900	3570 - 4180
S12-A5	MG 1	BR	21.7	20.5 - 23.7	41.2	39.3 - 42.8	19.5	19.2 - 20.0	8.4	8.0 - 8.7	4.1	4.0 - 4.1	12.8	12.8 - 12.9	19.5	19.3 - 19.8	3650	3320 - 3870
S12-C2	MG 1	IY	20.1	19.1 - 21.8	41.5	40.8 - 42.4	19.6	19.4 - 19.9	8.0	7.8 - 8.2	3.9	3.9 - 4.0	12.2	12.0 - 12.5	19.3	19.2 - 19.6	3220	3080 - 3300
S14-P6	MG 1	Y	24.0	22.3 - 27.2	44.6	43.5 - 45.3	19.1	19.0 - 19.2	6.8	6.7 - 7.1	4.2	4.1 - 4.2	11.4	11.1 - 11.8	18.2	17.9 - 18.7	3200	2840 - 3460
S18-Y4	MG 2 Early	Y	19.1	17.7 - 20.9	39.8	38.4 - 40.5	20.5	20.0 - 21.2	7.1	7.0 - 7.2	4.2	4.1 - 4.3	11.8	11.3 - 12.0	18.9	18.5 - 19.3	3220	2730 - 3550
S19-K8	MG 1	Y	21.7	20.2 - 23.8	41.0	39.4 - 42.0	19.5	19.2 - 20.0	7.5	7.2 - 7.8	4.0	3.9 - 4.3	11.8	11.4 - 12.0	19.0	18.9 - 19.0	3310	3020 - 3510
S19-K8	MG 2 Early	Y	20.1	18.1 - 21.8	40.3	37.6 - 41.9	20.4	19.5 - 21.4	7.1	6.8 - 7.3	4.3	4.2 - 4.3	11.9	11.4 - 12.2	19.1	18.6 - 19.6	3310	2950 - 3710
S25-D3	MG 2 Early	Y	22.6	21.5 - 23.3	43.9	42.5 - 44.9	19.5	18.9 - 20.0	6.9	6.7 - 7.0	4.0	3.9 - 4.2	11.5	11.0 - 11.8	18.4	17.9 - 18.7	3580	3210 - 4000
S25-D3	MG 2 Late	Y	20.6	19.4 - 22.9	41.5	40.4 - 42.8	20.6	20.4 - 21.1	7.1	6.9 - 7.3	3.7	3.4 - 4.0	11.7	11.1 - 12.6	17.9	16.8 - 19.1	3670	3200 - 4170
SC Starfield	MG 2 Late	Y	16.0	15.0 - 18.5	36.1	34.6 - 37.6	22.0	21.4 - 22.5	7.7	7.1 - 8.4	4.2	3.6 - 4.5	12.4	11.5 - 13.7	20.0	19.6 - 20.6	3710	3540 - 3910
Sierra	MG 0	IY	22.8	19.8 - 24.5	42.6	42.1 - 43.2	20.8	20.0 - 21.2	6.1	6.1 - 6.2	4.2	4.1 - 4.6	10.8	10.5 - 11.2	17.9	17.5 - 18.6	2510	2370 - 2760
SK214	MG 0	Y	11.2	10.2 - 12.3	39.8	38.9 - 40.5	20.3	19.9 - 20.7	6.6	6.5 - 6.7	4.3	4.2 - 4.4	11.2	11.1 - 11.4	18.9	18.3 - 19.8	3780	3490 - 3990
SK214	MG 1	Y	10.8	10.2 - 11.9	40.3	39.8 - 40.8	20.0	19.8 - 20.1	6.7	6.4 - 6.8	4.2	3.9 - 4.5	11.1	10.8 - 11.3	18.9	18.7 - 19.0	3870	3690 - 4090
Turbo	MG 0	IY	21.4	20.1 - 22.1	42.2	41.9 - 42.4	19.6	19.2 - 19.8	7.3	7.0 - 7.9	4.2	4.2 - 4.3	11.9	11.6 - 12.6	18.9	18.1 - 20.1	2740	2310 - 3020
Ventrm	MG 1	Y	26.6	26.6 - 26.6	44.2	43.2 - 45.2	18.5	18.2 - 18.8	6.7	6.3 - 7.1	4.2	4.0 - 4.4	11.1	10.4 - 11.9	18.9	18.7 - 19.1	3630	3150 - 4110
Venus	MG 0	IY	22.3	20.9 - 23.6	45.7	44.8 - 46.4	19.2	19.1 - 19.2	5.5	5.3 - 5.9	4.4	4.4 - 4.5	10.2	10.0 - 10.7	17.2	16.7 - 17.9	1760	1520 - 1930
X790P	MG 2 Early	Y	25.2	24.9 - 25.4	47.7	46.6 - 48.5	17.8	17.3 - 18.4	5.8	5.6 - 5.9	4.2	4.2 - 4.3	10.3	10.2 - 10.6	17.5	17.1 - 17.8	2850	2520 - 3020

## 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