

## OSACC Percent Protein Index\* & Percent Oil Index averaged for the years 2015-2016

### \*PROTEIN INDEX

This index measures the relative seed protein content among the varieties at a test location. All protein index values reported on Table 1 are averages of 2 years of data from all locations where a variety was tested.

Those varieties with a protein index above 100% have above average seed protein content on a dry matter basis, whereas, those varieties with a protein index less than 100% have below average seed protein content.

A 5% difference in protein index is approximately equal to a 2% difference in actual dry matter protein content. If a variety had a protein index of 100% and had an actual protein content of 40.0%, then a variety with a protein index of 105% would have an actual protein content of 42% and a variety with a protein index of 95% would have an actual protein content of 38%.

Actual oil and protein values can be seen using the Variety Information and Performance Profile (ViPP) feature or the Food Soybean Quality Report at [www.GoSoy.ca](http://www.GoSoy.ca).

Varieties with no index have less than 2 years of data available.

Variety	Relative Maturity	Protein Index (%)	Oil Index (%)
Pekko R2	000	95	99
22-60RY	000.9	88	99
S0009-M2	000.9	89	101
23-60RY	00.2	--	--
Mahony R2	00.2	88	98
P002T04R	00.2	89	100
Fjord	00.3	--	--
Mcleod R2	00.3	89	100
PS 0035 NR2	00.3	93	93
Anser	00.4	97	106
Meteor	00.4	111	87
24-12RY	00.5	99	98
P005T13R	00.5	--	--
PRO 2525R2	00.5	97	98
S007-Y4	00.5	94	101
DH863	00.6	110	89
DS0067Z1	00.6	--	--
HS 006RYS24	00.6	99	97
Misty	00.6	101	98
P006T46R	00.6	--	--
P006T78R	00.6	96	96
Astor	00.7	103	105
HS 007RY32	00.7	98	102
Kendo R2	00.7	100	97
NSC Austin RR2Y	00.7	97	100
NSC Libau RR2Y	00.7	95	102
NSC Osborne RR2Y	00.7	97	98
OAC Petrel	00.7	101	100
PS 0074 R2	00.7	100	101
S00-N6	00.7	97	101
S006-W5	00.7	101	98
Astro R2	00.8	97	98
Asuka	00.8	101	99
DH401	00.8	110	88
LS 008R21	00.8	99	101
OAC Morden	00.8	95	108
P008T70R	00.8	98	103

Variety	Relative Maturity	Protein Index (%)	Oil Index (%)
Akras R2	00.9	93	97
Amadeus	00.9	113	88
Hana	00.9	107	94
Jari	00.9	110	93
PRO 2535R2	00.9	96	102
S00-T9	00.9	104	96
S009-J1	00.9	--	--
90Y01	0.0	97	103
Nordika	0.0	--	--
NSC Jaden RR2Y	0.1	94	104
OAC Madoc	0.1	--	--
P01T23R	0.1	97	104
26-14RY	0.2	95	103
Hydra R2	0.2	96	105
Kyoto	0.2	104	98
Narita	0.2	101	102
AAC Shinju	0.3	--	--
Celebrity	0.3	101	102
CF05GR	0.3	103	94
Chikala	0.3	94	101
DS032R1	0.3	--	--
DS038A1	0.3	--	--
HS 03RY33	0.3	97	101
RR2 Bronze	0.3	95	103
Volta	0.3	99	100
5A040RR2	0.4	98	100
Auriga	0.4	92	106
DH618	0.4	99	104
DS045C0	0.4	99	101
OAC Champion	0.4	103	100
OAC Strive	0.4	106	97
PS 0416 R2	0.4	97	102
S04-D3	0.4	97	102
Theo R2	0.4	99	99
CF01GR	0.5	100	96
Etna	0.5	99	105
Gladiator	0.5	107	95

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OAC Lakeview	0.5	95	106
P04T10	0.5	106	95
Taurus	0.5	102	99
27-12RY	0.6	99	99
AAC Rubicon	0.6	--	--
AAC Vireo	0.6	104	101
Altitude R2	0.6	93	108
DS064Y1	0.6	--	--
Factor	0.6	102	102
LS06R863	0.6	97	103
Mundo R2	0.6	99	100
OAC Durham	0.6	100	100
P06T28R	0.6	99	106
S06-C4	0.6	99	100
S07-D2	0.6	106	94
Caballero	0.7	98	104
Camaro R2	0.7	101	97
Marula	0.7	103	98
Miko R2	0.7	99	99
Nagoya	0.7	106	96
Nitro R2	0.7	98	104
OAC Challenger R2	0.7	93	106
OAC Wallace	0.7	93	108
P05T80	0.7	101	103
P07T86	0.7	110	94
PRO 2625R2	0.7	100	102
PRO 275	0.7	97	102
R2C 0724	0.7	--	--
RR2 Atlas	0.7	101	100
27-62RY	0.8	--	--
5A075RR2	0.8	96	105
CF12GR	0.8	100	98
CF13GR	0.8	92	108
Emperor	0.8	105	97
HS 08RY51	0.8	94	104
Neptune	0.8	100	102
OAC Drayton	0.8	93	107
P08T96R	0.8	--	--
S07-M8	0.8	104	97
S08-U4	0.8	100	99
90Y90	0.9	99	101
Absolute RR	0.9	98	99
Black Pearl	0.9	--	--
Havane	0.9	101	100
HS 09C02	0.9	100	101
HS 09RYS12	0.9	99	102
LS08R760N	0.9	--	--
OAC Prescott	0.9	96	106
P09T74R2	0.9	97	103
Skyline	0.9	107	98
91Y01	1.0	99	100
Acora	1.0	100	100

Variety	Relative Maturity	Protein Index (%)	Oil Index (%)
CF14GR	1.0	97	105
LC 1070	1.0	--	--
OAC Eve	1.0	101	97
P10T48R	1.0	--	--
PRO 2845R2C	1.0	101	101
R2C 1010	1.0	--	--
CF23GR	1.1	96	103
Eider	1.1	103	101
Katonda R2	1.1	102	97
Kultana R2	1.1	101	100
Maxo R2	1.1	100	98
PS 1162 R2	1.1	99	102
S10-S1	1.1	98	100
S11-N4	1.1	100	98
SVX14T1G1	1.1	101	102
CF31GR	1.2	103	100
Corvette R2	1.2	103	97
DH530	1.2	99	103
DS124U1	1.2	101	98
HDC Carlow	1.2	106	96
OAC Adare	1.2	105	96
PS 1304 NR2	1.2	--	--
RR2 Galaxy	1.2	99	99
S12-H2	1.2	102	98
Bakara	1.3	107	96
HS 13C38	1.3	100	103
Karra	1.3	102	99
Mateo R2	1.3	102	98
Osaka	1.3	101	101
RR2 Titanium	1.3	101	98
DH4173	1.4	101	99
DS143C0	1.4	100	98
HS 11RY07	1.4	99	98
HS 14RYS44	1.4	101	101
R2T 1449	1.4	--	--
S14-A6	1.4	101	101
29-62RY	1.5	101	100
5A105RR2	1.5	98	103
HDC Goshen	1.5	106	95
P15T46R2	1.5	99	100
P15T83R	1.5	96	105
91Y61	1.6	101	101
DH410SCN	1.6	107	98
DH4202	1.6	99	100
HDC 1600T	1.6	103	101
Mylitta R2	1.6	99	100
OAC Avatar	1.6	101	99
OAC Calypso	1.6	95	102
OAC Prosper	1.6	105	95
S14-H3	1.6	106	94
S16-F5	1.6	107	94
DS177P1	1.7	102	97

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PRO 17R654N	1.7	--	--
30-12RY	1.8	100	101
P18T31R	1.8	99	102
PRO 3025R2C	1.8	100	104
S18-C2	1.8	98	101
S18-R6	1.8	99	99
CF43GR	1.9	100	103
HDC Blake	1.9	104	98
HS 19RYS14	1.9	100	104
P19T01R	1.9	100	101
P19T39R2	1.9	--	--
CF41GR	2.0	--	--
Harovinton	2.0	--	--
Mersea	2.0	103	97
PS 2025 NR2	2.0	99	102
RR2 Optic	2.0	104	97
S19-Z9	2.0	98	104
S20-G7	2.0	106	96
S20-T6	2.0	100	103
Candor	2.1	107	95
Carda R2	2.1	100	99
DS215Y1	2.1	--	--
HS 21CS43	2.1	105	94
OAC Kent	2.1	102	105
S21-C3	2.1	102	97
CF52GR	2.2	99	103
OAC Brooke	2.2	103	98
OAC Marvel	2.2	105	96
P22T69R	2.2	99	104
X790P	2.2	114	89

Variety	Relative Maturity	Protein Index (%)	Oil Index (%)
31-61RY	2.3	98	97
OAC Thamesville	2.3	101	101
SG 2311	2.3	101	100
DS244N1	2.4	--	--
P24T05R	2.4	98	101
92Y55	2.5	99	105
AAC 26-15	2.5	102	101
AAC Malden	2.5	106	94
DF 155	2.5	104	99
HS 25RYS47	2.5	98	104
P25T51R	2.5	99	106
S25-L9	2.5	100	101
CF53GR	2.6	98	107
CF65GR	2.6	100	101
DS268V1	2.6	--	--
Equinox R2	2.6	100	104
5A255RR2	2.7	101	96
CF60GR	2.7	98	106
R2C 2754	2.7	--	--
S27-J7	2.7	100	103
Thesan R2	2.7	100	99
32-62RY	2.8	101	98
P28T08R	2.8	97	109
P28T62R	2.8	--	--
AAC Stern	2.9	104	100
PS 2955 NR2	2.9	98	99
93Y05	3.0	98	103
HS 30RYS53	3.0	101	99
S32-L8	3.2	98	103
P33T72R	3.3	98	106