

OOPSCC 2010 Food Soybean Quality Summary

2600 Heat Unit Zone

Variety	Days to Mature		Yield (T/ha)		Protein (%)		Oil (%)		100 Seed Wt. (g)	
	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr
OAC Madoc	118.6	114.5	3.43	3.19	42.1	42.3	20.5	20.5	20.2	19.8
Venus	119.9	117.1	3.34	3.07	47.1	47.5	18.1	18.1	22.4	22.1
Kassidy	122.7	118.8	3.50	3.25	46.5	46.9	17.7	17.7	20.0	19.8
Chikala	123.4	118.1	3.10	2.77	40.6	41.0	19.1	19.1	9.0	9.1
S05-T6	124.4	119.7	3.73	3.47	42.3	42.8	19.5	19.7	20.0	20.3
ADV Windfall	125.9	120.1	3.48	3.21	44.1	44.4	18.1	18.4	21.6	21.2
DH420	126.1	121.7	3.27	3.10	45.2	45.1	18.6	18.9	22.5	22.2
S03-W4	126.1	120.5	3.49	3.26	44.0	44.6	19.4	19.5	19.5	19.6
OAC Bayfield	127.1	121.7	3.19	2.97	42.1	42.6	20.0	20.1	20.5	20.0
OAC Wallace	127.3	123.3	3.67	3.48	39.8	39.8	20.7	21.0	19.6	19.8
Dares	127.4	--	3.60	--	43.1	--	19.4	--	21.5	--
OAC Lakeview	127.4	123.8	3.38	3.24	40.7	40.8	19.8	20.1	19.6	19.5
OAC Champion	128.1	122.5	3.47	3.25	45.3	45.1	19.2	19.4	20.2	20.0
HDC 2701	128.9	124.2	3.04	2.83	48.5	48.7	17.4	17.4	23.6	23.2
OAC Purdy	132.9	128.0	3.56	3.36	43.2	43.3	19.3	19.5	20.6	19.9
Average	125.7	121.0	3.42	3.18	43.6	43.9	19.1	19.2	20.1	19.8

2 yr. data (2008-2009), Average of 7 tests conducted in Brussels, Elora, Ottawa and Winchester.

3 yr. data (2007-2009), Average of 11 tests conducted in Brussels, Elora, Ottawa and Winchester.

2800 Heat Unit Zone

Variety	Days to Mature		Yield (T/ha)		Protein (%)		Oil (%)		100 Seed Wt. (g)	
	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr
HS N335	121.9	120.9	2.50	2.47	42.4	43.2	18.9	18.9	7.8	8.3
HDC 2701	122.7	120.1	3.10	2.98	47.7	47.8	17.7	17.8	22.9	23.5
OAC Wallace	122.9	120.4	3.52	3.53	38.9	38.8	20.8	21.0	19.5	19.8
S10-B7	124.0	122.1	3.61	3.55	41.3	41.6	19.2	19.3	18.0	19.0
OAC Perth	126.6	125.6	3.95	3.78	42.1	41.9	19.7	20.1	19.7	20.6
OAC Ginty	129.1	127.1	3.85	3.77	42.9	43.0	19.2	19.4	18.4	19.2
DH530	129.1	126.4	3.82	3.71	41.5	41.4	19.5	19.8	20.4	20.7
ADV Cadet	129.6	129.0	3.46	3.27	43.9	44.8	18.2	18.0	19.6	22.0
ADV108	130.3	127.5	3.61	3.51	41.6	41.9	18.7	19.1	20.9	21.7
HDC Goshen	130.7	129.8	3.80	3.63	43.4	43.3	18.1	18.4	21.4	22.0
DH410	132.0	130.0	3.96	3.82	44.4	44.3	18.4	18.6	18.0	18.8
OAC Merion	132.6	130.8	3.72	3.69	42.4	42.4	18.4	18.6	19.8	20.4
HDC 1600T	132.9	130.4	3.79	3.74	42.9	43.0	18.5	18.9	20.0	21.2
OAC Huron	133.1	130.8	3.96	3.79	43.3	43.4	18.4	18.7	22.1	23.0
S18-R6	133.6	132.2	3.68	3.63	41.1	41.0	18.7	19.0	20.2	21.3
Average	128.7	126.9	3.62	3.52	42.7	42.8	18.8	19.0	19.2	20.1

2 yr. data (2008-2009), Average of 7 tests conducted in Exeter, St. Pauls, Winchester and Woodstock.

3 yr. data (2007-2009), Average of 11 tests conducted in Exeter, St. Pauls, Winchester and Woodstock.

OOPSCC 2010 Food Soybean Quality Summary

3100 Heat Unit Zone

Variety	Days to Mature		Yield (T/ha)		Protein (%)		Oil (%)		100 Seed Wt. (g)	
	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr
DH410	119.9	117.5	3.49	3.39	45.6	45.3	19.9	20.2	18.4	18.2
S18-R6	119.9	117.7	3.67	3.60	41.7	41.6	20.6	20.7	20.7	20.5
HDC 1600T	120.0	117.0	3.38	3.35	43.8	43.8	20.7	20.9	20.2	20.1
S20-G7	122.1	120.0	3.42	3.32	44.2	43.9	19.7	20.0	21.8	21.6
OAC Kent	122.9	120.8	3.48	3.38	42.8	42.6	21.5	21.6	21.7	21.5
RCAT Pinehurst	124.1	121.7	3.55	3.56	42.0	41.9	20.2	20.4	18.1	18.2
PRO 30-05	124.4	121.9	3.42	3.30	43.8	43.5	19.0	19.3	21.0	20.8
S23-T5	125.4	123.0	3.56	3.52	42.0	42.0	19.6	19.7	18.3	18.2
X790P	126.0	122.9	2.81	2.73	48.3	48.3	18.3	18.4	24.0	24.0
HL 99	126.5	--	2.96	--	48.7	--	17.0	--	24.1	--
DF 155	129.6	--	3.46	--	45.1	--	19.4	--	21.3	--
Average	123.7	120.3	3.38	3.35	44.4	43.7	19.6	20.1	20.9	20.3

2 yr. data (2008-2009), Average of 8 tests conducted in Inwood, Palmyra, Ridgetown and Talbotville.

3 yr. data (2007-2009), Average of 11 tests conducted in Inwood, Palmyra, Ridgetown and Talbotville.

3400 Heat Unit Zone

Variety	Days to Mature		Yield (T/ha)		Protein (%)		Oil (%)		100 Seed Wt. (g)	
	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr	2yr	3yr
RCAT Pinehurst	115.8	116.5	3.88	3.89	40.6	41.0	21.3	21.1	18.1	18.7
OAC Kent	116.1	117.2	3.81	3.89	41.4	41.7	22.7	22.6	21.6	22.4
PRO 30-05	116.1	116.3	3.58	3.62	42.1	42.3	20.3	20.2	21.6	21.6
X790P	117.4	117.7	3.21	3.21	47.8	48.1	19.0	18.9	25.3	25.3
Nature	117.6	118.6	3.55	3.50	44.0	44.3	20.2	20.2	25.2	25.5
S23-T5	117.9	--	3.89	--	41.6	--	20.3	--	18.8	--
S26-F9	120.4	121.1	3.81	3.81	41.6	42.1	21.4	21.2	20.8	20.8
Average	117.3	117.9	3.68	3.65	42.7	43.3	20.7	20.7	21.6	22.4

2 yr. data (2008-2009), Average of 8 tests conducted in Merlin, Woodslee, Chatham and Malden.

3 Yr. data (2007-2009), Average of 12 tests conducted in Merlin, Woodslee, Chatham and Malden.