

Supplementary Materials:

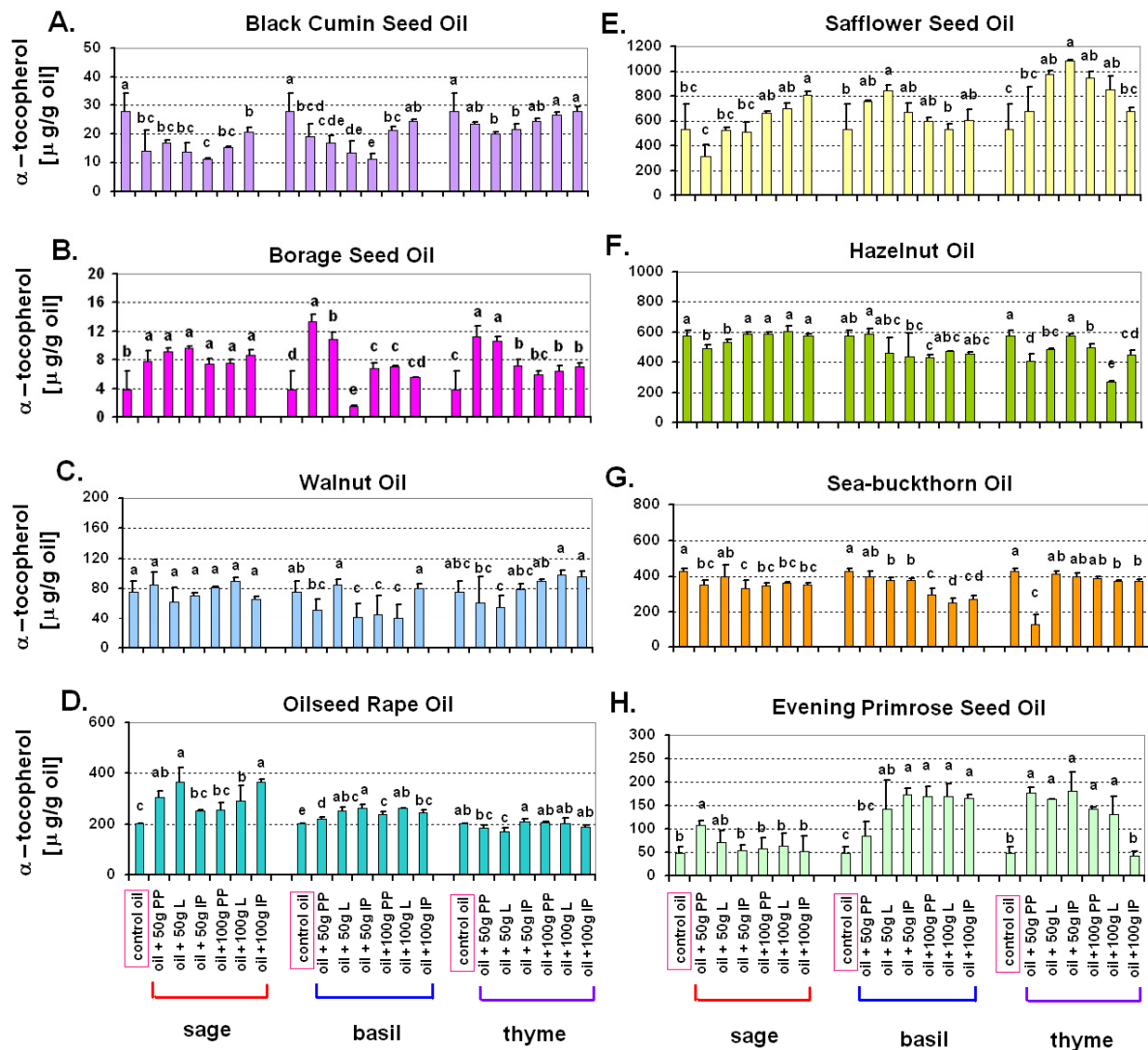


Figure S1: The impact of the addition of herbs (sage—*Salvia officinalis* L., basil—*Ocimum basilicum* L., thyme—*Thymus vulgaris* L.) on α-tocopherol content in oils cold-pressed from seeds of eight different species. Control oil – cold-pressed oil without any additives. Values marked with the same letters are not significantly different according to the Duncan test (p 0.05); statistical analyses made separately for individual herbs. PP – aerial plant part cut into pieces; L – leaves only; IP – intact aerial plant part.

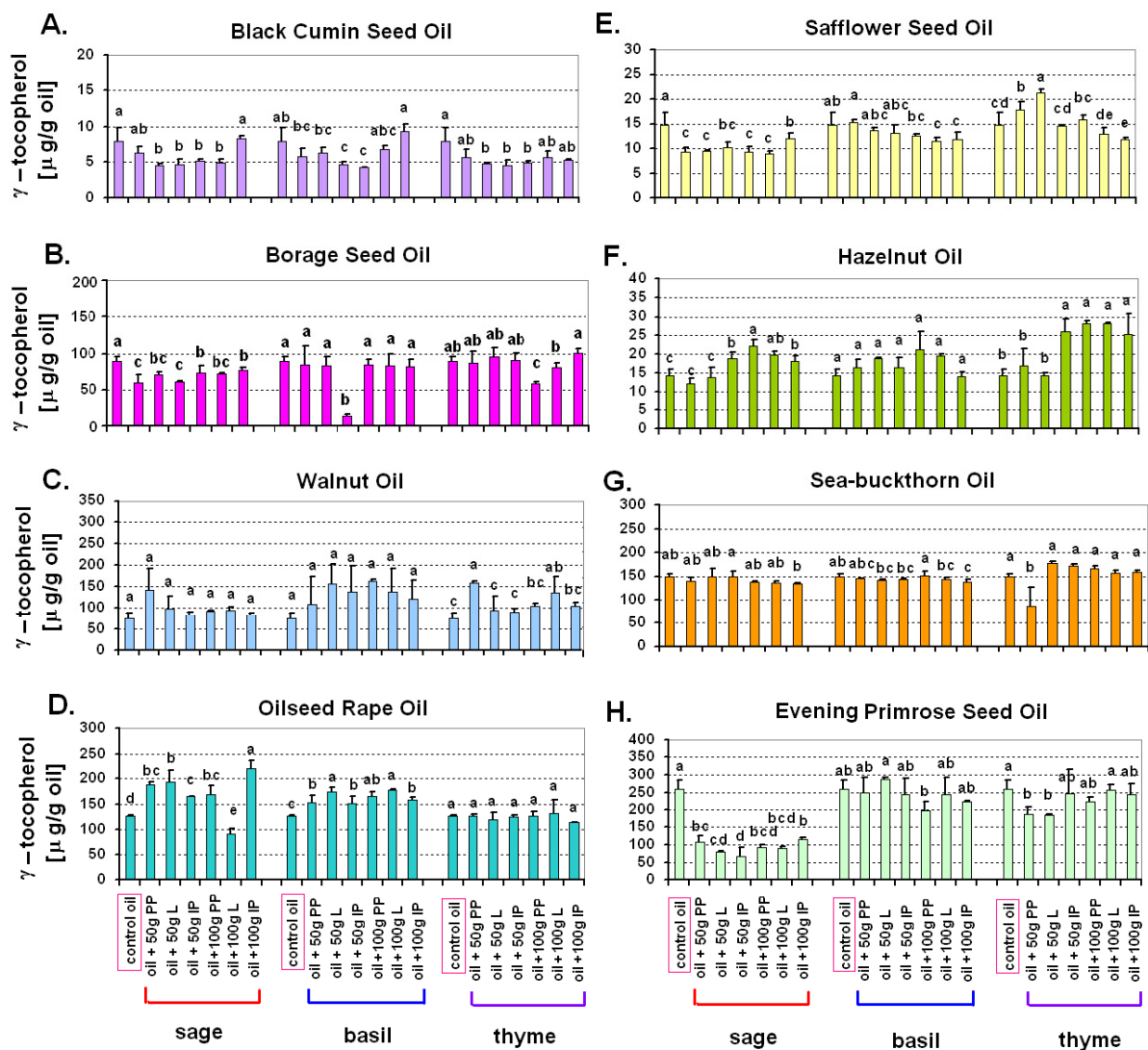


Figure S2: The impact of the addition of herbs (sage—*Salvia officinalis* L., basil—*Ocimum basilicum* L., thyme—*Thymus vulgaris* L.) on γ -tocopherol content in oils cold-pressed from seeds of eight different species. Control oil – cold-pressed oil without any additives. Values marked with the same letters are not significantly different according to the Duncan test (p 0.05); statistical analyses made separately for individual herbs. PP—airial plant part cut into pieces; L—leaves only; IP—intact aerial plant part.

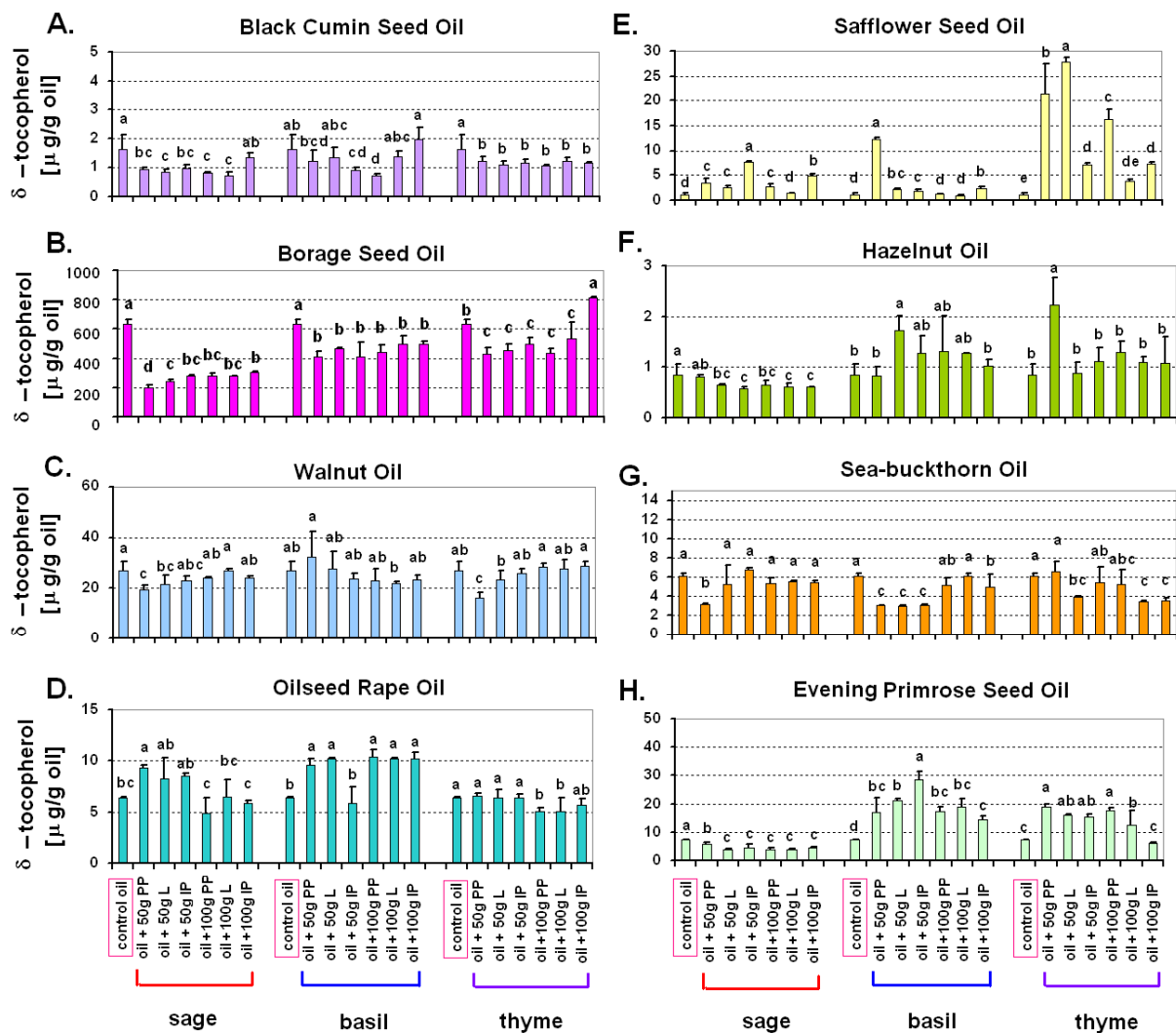


Figure S3: The impact of the addition of herbs (sage—*Salvia officinalis* L., basil—*Ocimum basilicum* L., thyme—*Thymus vulgaris* L.) on δ -tocopherol in oils cold-pressed from seeds of eight different species. Control oil – cold-pressed oil without any additives. Values marked with the same letters are not significantly different according to the Duncan test (p 0.05); statistical analyses made separately for individual herbs. PP—aerial plant part cut into pieces; L—leaves only; IP—intact aerial plant part.

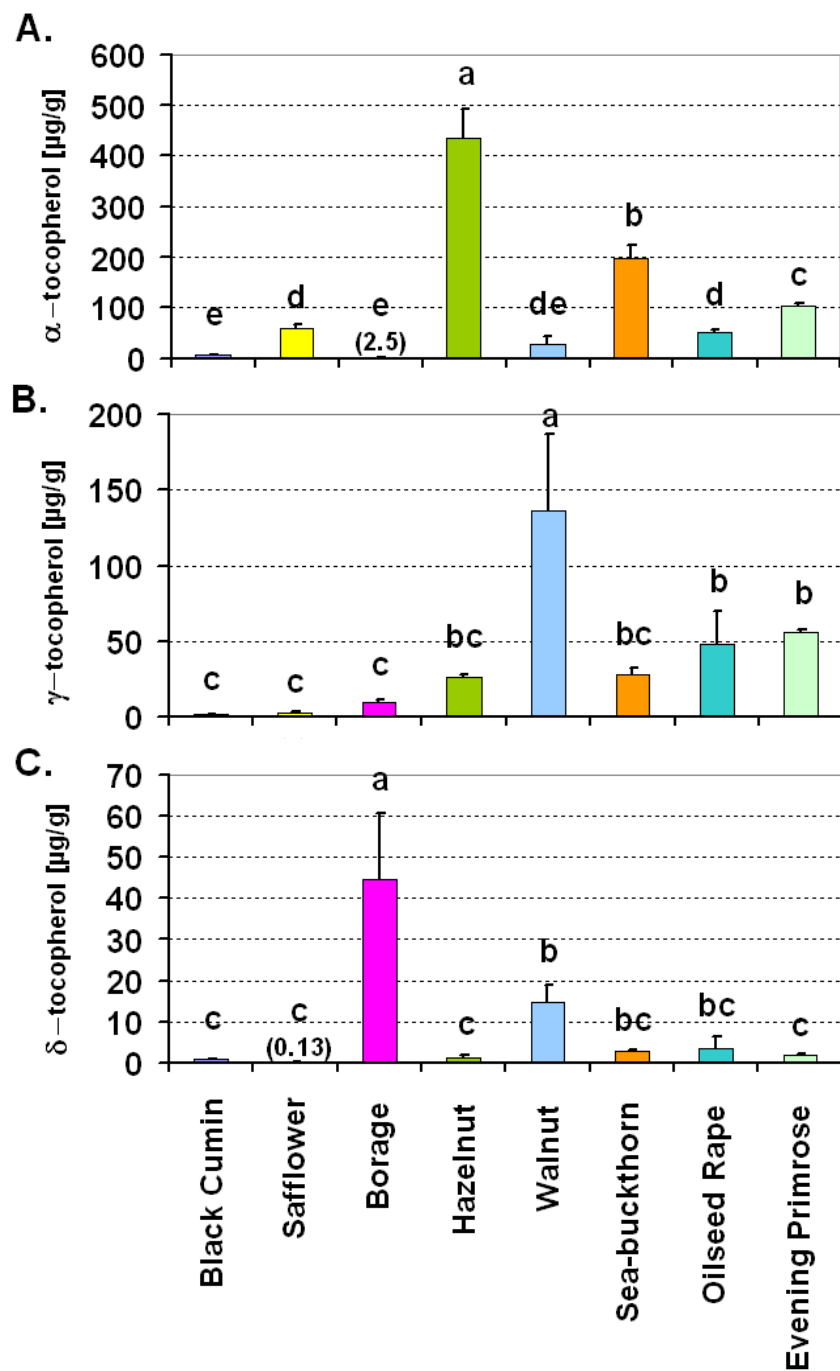


Figure S4: Contents of α -tocopherol (A), γ -tocopherol (B) and δ -tocopherol (C) in oil cakes of eight species after cold-press of oil. Values marked with the same letters are not significantly different according to the Duncan test (p 0.05). Extremely low values are provided in parenthesis.

Table 1. The impact of addition of herbs on total content (sum) of essential oils [$\mu\text{g/g}$] in oils cold-pressed from eight plant species—preliminary analysis.

Oil + added herb	Black Cumin Seed Oil	Safflower Seed Oil	Borage Seed Oil	Hazlenut Oil	Walnut Oil	See-Buckthorn Seed Oil	Oilseed Rape Oil	Evening Primrose Seed Oil
Oil	16920	9	3	4	65	12	12	9
Oil + <i>Salvia officinalis</i> L. 50 PP	15444	159	46	127	155	79	93	50
Oil + <i>Salvia officinalis</i> L. 50 L	17359	244	72	120	155	84	200	80
Oil + <i>Salvia officinalis</i> L. 50 IP	14944	197	73	96	114	77	123	57
Oil + <i>Salvia officinalis</i> L. 100 PP	17192	75	175	188	290	120	306	175
Oil + <i>Salvia officinalis</i> L. 100 L	12836	89	162	263	262	128	307	216
Oil + <i>Salvia officinalis</i> L. 100 IP	12926	75	205	241	198	127	280	138
Oil	16920	9	3	4	65	12	12	9
Oil + <i>Ocimum basillicum</i> L. 50 PP	20985	113	125	68	233	124	139	169
Oil + <i>Ocimum basillicum</i> L. 50 L	21401	191	169	77	246	110	177	208
Oil + <i>Ocimum basillicum</i> L. 50 IP	21128	158	131	52	121	120	134	153
Oil + <i>Ocimum basillicum</i> L. 100 PP	19119	190	231	118	316	175	313	260
Oil + <i>Ocimum basillicum</i> L. 100 L	17987	325	344	115	332	197	294	330
Oil + <i>Ocimum basillicum</i> L. 100 IP	18368	271	280	103	328	159	198	220
Oil	16920	9	3	4	65	12	12	9
Oil + <i>Thymus vulgaris</i> L. 50 PP	16225	210	289	76	65	155	61	219
Oil + <i>Thymus vulgaris</i> L. 50 L	16198	210	212	68	59	148	158	190
Oil + <i>Thymus vulgaris</i> L. 50 IP	15923	251	180	75	62	154	108	252
Oil + <i>Thymus vulgaris</i> L. 100 PP	12394	394	533	273	83	52	248	389
Oil + <i>Thymus vulgaris</i> L. 100 L	12585	396	378	170	93	55	203	387
Oil + <i>Thymus vulgaris</i> L. 100 IP	13664	480	292	165	80	51	176	410

Essential oils measured by modified method described by modified method of Silva-Flores et al. [77]. Control oil – cold-pressed oil without any additives. PP—aerial plant part cut into pieces, L—leaves only; IP—intact aerial plant part, 50–50 g of plant material, 100–100 g of plant material.