

TABLE 1

Area under hops, production of hops and alpha acid by producer countries 2003

Country	Area				Production				Yield			Alpha				Forecast Area	
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	ha 2003/04	Change ha	
	ha 2002	ha 2003	ha (+/-) 2003/01	ha +/- % 2003/01	Tonnes 2002	Tonnes 2003	Tonnes +/- 2003/02	Tonnes +/- % 2003/02	t/ha 2003	# tons 2003	Per- centage 2003	Yield kg/ha 2003	ha 2004				
			(II-I)	(III/II)		(VI-V)	(VII/VI)	(VIII/VII)	(VIII)					(XIII-II)			
Belgium	232	209	-23	-10%	434	403	-30	-7%	1.93	34	8.49%	164	194	-15			
Germany	18.352	17.562	-790	-4%	32.271	25.350	-6.920	-21%	1.44	1.659	6.54%	94	17.000	-562			
Spain	670	671	1	0%	1.220	1.304	85	7%	1.94	141	10.80%	210	673	2			
France	816	817	1	0%	1.550	1.390	-160	-10%	1.70	27	1.93%	33	817	0			
Ireland	2	0	-2	-100%	3	0	-3	-100%		0,0			0	0			
Austria	217	209	-8	-4%	301	292	-9	-3%	1.40	16	5.52%	77	208	-1			
Portugal	37	37	0	0%	57	35	-22	-39%	0.95	3	8.75%	83	37	0			
United Kingdom	1.825	1.457	-367	-20%	2.545	1.923	-621	-24%	1.32	166	8.62%	114	1.262	-195			
EC-15	22.151	20.962	-1.189	-5%	38.380	30.698	-7.682	-20%	1.46	2.045	6.66%	98	20.190	-772			
Australia	862	439	-423	-49%	2.384	1.272	-1.112	-47%	2.90	157	12.32%	357	535	96			
Bulgaria	239	221	-18	-8%	303	303	0	0%	1.37	29	9.54%	131	221	0			
China	5.642	5.920	278	5%	13.389	12.994	-395	-3%	2.19	850	6.54%	144	4.680	-1.240			
Czech Republic	5.968	5.942	-26	0%	6.442	5.527	-915	-14%	0.93	175	3.17%	29	5.939	-3			
New Zealand	406	426	20	5%	884	781	-103	-12%	1.83	87	11.13%	204	422	-4			
Poland	2.197	2.172	-25	-1%	2.127	3.023	896	42%	1.39	171	5.67%	79	2.218	46			
Russia	862	630	-232	-27%	440	320	-120	-27%	0.51	16	5.00%	25	628	-2			
Slovakia	350	350	0	0%	302	375	73	24%	1.07	12	3.31%	35	350	0			
Slovenia	1.816	1.652	-164	-9%	2.100	1.326	-774	-37%	0.80	79	5.93%	48	1.606	-46			
South Africa	500	503	3	1%	616	924	308	50%	1.84	111	12.01%	221	503	0			
U.S.A.	11.776	11.541	-235	-2%	26.461	24.751	-1.710	-6%	2.14	2.900	11.72%	251	11.340	-201			
Ukraine	1.809	1.985	176	10%	746	1.300	555	74%	0.65	67	5.12%	34	1.985	0			
Serbia&Montenegro	493	378	-115	-23%	616	266	-350	-57%	0.70	13	5.00%	35	331	-47			
Total IHGC (EC)	32.920	32.159	-761	-2,3%	56.810	53.162	-3.648	-6,42%	1,65	4.667	8,78%	145	30.758	-1.401			
Total IHGC(+EC)	55.071	53.121	-1.950	-3,5%	95.190	83.860	-11.329	-11,90%	1,58	6.712	8,00%	126	50.948	-2.173			
Total World	56.401	55.029	-1.372	-2,4%	97.130	84.333	-12.797	-13,2%	1,53	6.099	7,2%	111	54.000	-1.029			

Source : Elaboration by DG AGRI, based on communications from Member States, International Hop Growers' Convention (IHGC), Hop Growers of America - Hopsteiner 2003 Guidelines for Hop Buying

TABLE 2
ESTIMATED FORWARD SALES (Tonnes)
2004 - 2007

	Country	2004	2005	2006	2007	2008 and beyond
	Belgium	77	65	25		
	Germany	14.977	12.223	6.866	3.532	2.452
	Spain	1.287	1.210			
	France	896	133			
	Ireland	0	0	0	0	0
	Austria	240	240	240	100	100
	Portugal	45				
	United Kingdom	1.118	801	538	396	211
	EC-15	18.640	14.671	7.670	4.027	2.762
	<u>IHGC</u>					
	U.S.A.					
	Australia					
	New Zealand	750	570	395	43	
	Yugoslavia					
	Slovenia	1.179	983	491	197	98
	Czech Republic	5.758	4.024	2.476		
	Slovakia	250	250	250		
	South Africa	985				
	Russia	120	160			
	Ukraine					
	Poland	2.100				
	Bulgaria	190	190			
	China	5.000				
	Total IHGC (-EC)	16.332	6.177	3.613	240	98
	Total IHGC (+EC)	34.972	20.848	11.282	4.267	2.861

* Data does not exist or has not been provided by the producer countries.

Source: Elaboration by DG AGRI, based on communications from Member States, International Hop Growers' Convention (IHGC)

TABLE 3
Hops: World Hops Production
1982 - 2003

YEAR	AREA		PRODUCTION		YIELD				GERMANY - PRICE		U.S. *
	(ha)	(Ztr)	(tonnes) lix0,05	(t/ha) III/I	(alpha/t) V	(% alpha) Vx20/lix100	(kg alpha/ha) Vx1000/I	EURO / TONNE Contract	EURO / TONNE Spot	U.S. * Avg. Price X	
1982	92.688	2.651.851	132.593	1,43	7.543	5,69	81,38	3471	1800	3944	
1983	88.701	2.472.791	123.640	1,39	8.165	6,60	92,05	3649	1704	5197	
1984	86.700	2.419.725	120.986	1,40	6.990	5,78	80,62	3577	2186	6369	
1985	85.699	2.372.455	118.623	1,38	7.528	6,35	87,84	3663	1349	4957	
1986	87.274	2.366.497	118.325	1,36	8.414	7,11	96,41	3837	2852	3667	
1987	90.044	2.407.032	120.352	1,34	7.382	6,13	81,98	3867	3673	2648	
1988	91.653	2.435.121	121.756	1,33	7.549	6,20	82,36	3725	3137	2650	
1989	92.864	2.286.671	114.334	1,23	6.860	6,00	73,87	3794	11759	2525	
1990	91.512	2.618.744	130.937	1,43	8.773	6,70	95,86	3673	3829	2394	
1991	91.503	2.478.345	123.917	1,35	7.913	6,39	86,48	3607	3754	2627	
1992	90.185	2.817.586	140.879	1,56	9.862	7,00	109,35	3721	1360	3166	
1993	86.393	2.417.527	120.876	1,40	7.494	6,20	86,75	3709	2345	3461	
1994	86.133	2.562.412	128.121	1,49	8.584	6,70	99,66	3896	2741	3256	
1995	82.408	2.549.306	127.465	1,55	9.395	7,37	114,01	3959	1942	2866	
1996	78.000	2.500.000	125.000	1,60	9.300	7,44	119,23	3814	1223	2910	
1997	71.531	2.234.000	111.700	1,56	9.225	8,26	128,97	3683	1679	3135	
1998	60.078	1.886.799	94.340	1,57	7.026	7,45	116,95	3722	1697	3027	
1999	57.807	1.874.942	93.747	1,62	7.310	7,80	126,46	3497	3160	3667	
2000	58.164	1.918.216	95.911	1,65	7.388	7,70	127,02	3367	5520	4371	
2001	58.505	1.956.264	97.813	1,67	7.928	8,11	135,51	3449	3408	4656	
2002	56.386	1.912.440	95.622	1,70	8.811	9,00	152,63	3480	2540	4097	
2003	55.029	1.686.660	84.333	1,53	6.099	7,20	111,00	3371	3570	3309	
Average 1993 - 2003	68.221	2.136.233	106.812	1,58	8.051	7,57	119,83	3.632	2.712	3.523	
Index 2003 (1983 = 100)	62%	68%	68%	110%	75%	109%	121%	92%	210%		
Index 2002 (1993=100)	64%	70%	70%	110%	81%	116%	128%	91%	152%		

Source : Elaboration by DG AGRI, based on communications from Member States. International Hop Growers' Convention (IHGC), Hop Growers of America - Hopsteiner 2003 Guidelines for Hop Buying
* Exchange rates used for each year are the rates of 1st January of the following year.

TABLE 4 (2)
EU external trade in hops and hop production with certain countries - in tonnes

Third Country	1 January 1997 - 31 December 1997			1 January 1998 - 31 December 1998			1 January 1999 - 31 December 1999			1 January 2000 - 31 December 2000			1 January 2001 - 31 December 2001			1 January 2002 - 31 December 2002			1 January 2003 - 31 December 2003			
	Cones	Powders	Equivalents	Cones	Powders	Equivalents	Cones	Powders	Equivalents	Cones	Powders	Equivalents	Cones	Powders	Equivalents	Cones	Powders	Equivalents	Cones	Powders	Equivalents	
	12.10.10	12.10.20	13.02.13	12.10.10	12.10.20	13.02.13	12.10.10	12.10.20	13.02.13	12.10.10	12.10.20	13.02.13	12.10.10	12.10.20	13.02.13	12.10.10	12.10.20	13.02.13	12.10.10	12.10.20	13.02.13	
United States																						
- Import	1,248	1,085	1,191	1,144	1,191	6,337	342	1,114	1,239	5,905	428	1,171	1,422	6,692	6,037	38	1,214	1,050	5,049	0	0	0
- Export	2,563	1,314	2,0	4,069	2,656	1,439	32	4,351	717	58	3,776	728	44	4,730	2,926	108	3,874	128	3,673	0	0	0
- Net	1,305	229	-1,171	-2,940	1,744	-295	-1,158	-1,986	3,737	-397	-3,348	-443	-1,378	-1,962	-2,571	-517	-640	-923	-1,376	0	0	0
Japan																						
- Import	453	3,438	63	2,743	33	3,702	864	2,348	13	3,494	435	2,613	11	3,347	565	2,216	4	3,017	40	2,732	0	0
- Export	453	3,438	63	2,743	33	3,702	864	2,348	13	3,493	435	2,613	11	3,347	565	2,216	4	3,017	40	2,732	0	0
- Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Czech Republic																						
- Import	2,285	319	2	2,643	464	0	2,575	1,719	335	0	2,087	1,151	214	1,388	1,742	172	6	1,953	364	0	2,386	0
- Export	160	147	739	170	143	176	942	332	287	103	923	468	111	984	1,745	320	91	1,04	477	113	945	0
- Net	-2,237	-160	-160	-1,894	-321	176	-1,653	-1,366	-68	103	-713	-68	111	-404	-1,317	188	73	-949	-1,308	-297	113	-1,441
Russia																						
- Import	0	8	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Export	557	985	61	1,852	440	1,474	85	2,357	675	140	3,557	380	2,058	109	3,026	271	2,198	137	3,169	252	199	3,733
- Net	557	977	61	1,843	440	1,474	85	2,357	675	140	3,557	380	2,058	109	3,026	271	2,198	137	3,169	252	199	3,733
Slovenia																						
- Import	1,822	110	0	1,943	135	8	3,187	1,895	101	0	2,006	1,334	107	1,451	1,220	93	0	1,323	99	0	989	0
- Export	10	0	2	18	9	2	18	75	1	0	11	11	34	143	14	0	7	37	1	104	8	142
- Net	-1,811	-110	-2	-1,925	-3,003	-133	-3,113	-1,894	-101	17	-1,946	-1,323	-96	34	-1,309	-93	7	-1,286	-880	6	8	-847
Poland																						
- Import	1,348	0	2	1,355	792	3	876	982	29	1	1,018	280	0	280	473	50	75	790	363	20	0	385
- Export	4	171	116	599	0	70	554	2,015	65	142	578	86	59	300	0	65	84	364	0	63	53	254
- Net	-1,344	171	114	-756	-792	1	551	-1,139	-974	35	141	-280	0	-473	20	-473	15	-426	-363	43	53	-131
Australia																						
- Import	9	770	64	1,079	0	499	41	692	15	210	134	716	17	531	106	972	49	582	71	937	0	813
- Export	0	1	17	60	0	33	7	59	0	38	5	59	0	82	31	199	0	25	15	81	0	231
- Net	-9	-769	-47	-1,020	0	-465	-34	-632	-15	-171	-130	-657	-17	-449	-75	-773	-49	-557	-56	-856	0	-747
South Africa																						
- Import	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Export	318	110	733	0	369	121	828	0	121	133	602	12	122	58	336	0	129	35	263	0	161	46
- Net	0	318	110	733	0	369	121	828	0	121	130	588	0	122	58	336	0	129	35	263	0	161
Romania																						
- Import	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Export	1	175	52	375	12	384	84	729	0	417	54	648	0	367	37	533	0	184	46	364	0	247
- Net	-82	175	52	293	12	384	84	729	0	417	54	648	0	367	37	533	0	184	46	364	0	247
Brazil																						
- Import	1	130	60	353	2	281	50	486	19	165	126	642	1	376	53	600	0	283	52	493	0	403
- Export	1	130	60	353	2	281	50	486	19	165	126	642	1	376	53	600	0	283	52	493	0	403
- Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Viet - Nam																						
- Import	25	201	23	327	207	360	61	815	50	247	47	485	85	371	37	623	76	389	43	652	84	237
- Export	25	201	23	327	207	360	61	815	50	247	47	485	85	371	37	623	76	389	43	652	84	237
- Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hong - Kong																						
- Import	453	3,438	63	2,743	33	3,702	864	2,348	13	3,494	435	2,613	11	3,347	565	2,216	4	3,017	40	2,732	0	0
- Export	453	3,438	63	2,743	33	3,702	864	2,348	13	3,493	435	2,613	11	3,347	565	2,216	4	3,017	40	2,732	0	0
- Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hungary																						
- Import	0	1	0	252	47	469	6	272	25	304	11	193	49	377	7	227	34	374	0	0	0	0
- Export	24	310	30	471	28	252	28	252	28	304	11	193	49	377	7	227	34	374	0	0	0	0
- Net	-24	310	30	471	28	252	28	252	28	304	11	193	49	377	7	227	34	374	0	0	0	0
Thailand																						
- Import	0	1,072	2	1,187	0	186	49	375	0	241	17	324	0	330	5	382	0	260	28	384	0	438
- Export	0	1,072	2	1,187	0	186	49	375	0	241	17	324	0	330	5	382	0	260	28	384	0	438
- Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total ext. trade																						
- Import	7,596	2,531	1,286	14,882	7,043	2,533	1,293	14,356	1,418	12,325	3,373	2,342	1,597	11,539	3,986	2,196	1,466	11,532	3,757	3,057	1,156	11,164
- Export	3,759	11,197	1,547	21,491	4,194	11,000	2,988	6,182	10,717	1,604	23,586	5,355	10,582	22,471	4,410	10,451	1,448	20,974	3,789	10,661	1,782	21,751
- Net	-3,837	8,666	261	6,608	-2,849	8,467	905	9,632	1,075	8,667	11,261	1,981	-32	10,932	424	8,256	-18	9,442	31	7,604	626	10,586

Source: Comex24/04/03
 (1)
 100 kg powder = 110 kg cones
 100 kg extracts = 350 kg cones

TABLE 5
Hops production and average prices obtained
under contract and not under contract
1982-2003

EC	Production						Average prices			
	1	2	3	4	5	6	7		8	
	Not under- Contract Tonnes	Not under- Contract % 1/(1+3+5)	Under Contract Tonnes	Under Contract % 3/(5+3+1)	Not sold Tonnes *	Not sold % 5/(5+3+1) *	Not under Contract EURO/Tonne *		Under Contract EURO/Tonne *	
A. 1982 - 2003										
1982	18.190	32%	38.157	68%	n/a	n/a	1.304		3.539	
1983	11.177	23%	37.207	77%	n/a	n/a	1.837		3.663	
1984	9.774	21%	36.433	79%	n/a	n/a	1.392		3.798	
1985	8.667	19%	35.906	81%	n/a	n/a	1.847		3.464	
1986	10.111	23%	33.397	77%	n/a	n/a	1.254		3.399	
1987	8.093	20%	31.718	80%	n/a	n/a	2.468		3.364	
1988	5.952	16%	31.613	84%	130	0%	3.171		3.396	
1989	8.454	21%	32.071	79%	70	0%	2.692		3.286	
1990	3.515	10%	32.218	90%	17	0%	9.376		3.332	
1991	11.771	26%	33.985	74%	89	0%	3.302		3.337	
1992	5.194	14%	31.139	85%	135	0%	3.363		3.194	
1993	19.543	38%	31.982	62%	170	0%	1.311		3.166	
1994	7.149	19%	29.742	80%	148	0%	2.460		3.220	
1995	7.491	18%	34.293	82%	221	1%	2.800		3.940	
1996	13.061	28%	32.897	70%	1.345	3%	1.960		3.880	
1997	10.852	26%	29.986	72%	1.035	2%	1.280		4.040	
1998	10.024	27%	27.510	73%	260	1%	1.840		3.940	
1999	8.661	25%	25.825	75%	135	0%	3.120		3.820	
2000	10.586	29%	24.921	69%	400	1%	5.400		3.680	
2001	7.042	19%	23.639	63%	6.882	18%	3.440		3.700	
2002	1.261	3%	23.267	61%	13.853	36%	2.909		3.668	
2003	6.652	22%	23.736	77%	310	1%	3.533		3.532	
B. 2003							2002	2003	2002	2003
EC	6.652	22%	23.736	77%	310	1%	2909	3533	3667	3532
Belgium	220	55%	92	23%	91	23%	2047	2951	3157	3486
Germany	5.994	24%	19.224	76%	132	1%	2543	3570	3436	3371
Spain	0	0%	1.304	100%	0	0%	0	0	2953	3110
France	104	7%	1.236	89%	51	4%	3969	3801	5536	4632
Ireland	0		0		0		0	0	6690	0
Austria	0	0%	292	100%	0	0%	3517	0	4613	4502
Portugal	0	0%	35	100%	0	0%	0	0	780	840
United Kingdom	335	17%	1.553	81%	36	2%	3517	3169	5442	4876

* Situation at end of March 2004

Source: Elaboration by DG AGRI, based on communications from Member States

TABLE 6 (page 1/5) : Member State Returns - Hops 2003

Group A/I	SURFACE AREA IN HECTARES										PRODUCTION (TONNES)										RETURNS (EURO)				RETURNS (EURO) / TONNE				RETURNS (EURO) ha	
	A	B	C	D	E	F	G	G'	H	I	J	K	L	M	N	O	P	Q	K + L + (J * 0.7 * O)		Contract		Spot		Total planted	Full Production				
Variety	Origin	New 2003	New 2002	Previous to 2002	Full production (B*0,4)+(C*0,65)+D	Production Tonnes	Yield Tonnes/ha	Yield in % alpha	Contract	Spot	Not sold	Contract	Spot	Total	Contract	Spot	M/A	M/E												
Aurora	EC	23	4	0	19	21	1,2	7,03%	27	0	0	115,888	0	115,888	0	0	4,944	5,512							4,944	5,512				
Bramling Cross	UK	13	1,0	0	12	13	1,3	5,60%	16	0,8	0	87,929	4,728	92,657	6,304	0	7,030	7,365							7,030	7,365				
Céleste	EC	27	0	9	19	24	1,9	3,20%	52	0	0	250,760	0	250,760	0	0	9,125	10,277							9,125	10,277				
Challenger	B	18	0	1,8	17	18	1,2	3,75%	16	5	1	69,699	24,186	95,523	4,270	4,680	5,211	5,393							5,211	5,393				
	Fr	6	0	0	6	6	1,6	6,00%	9	9	0	26,993	0	26,993	0	2,950	4,846	4,846							4,846	4,846				
	UK	101	0	0,0	101	138	1,4	6,28%	122	16	0	639,659	74,528	714,187	5,230	4,747	7,062	7,062							7,062	7,062				
	EC	125	0	1,8	123	124	1,4	5,94%	139	30	1	709,358	125,707	835,531	5,117	4,188	6,691	6,724							6,691	6,724				
Cicero	A	23	0,0	0	23	23	1,6	3,95%	36	0	0	175,547	0	175,547	0	0	7,560	7,568							7,560	7,568				
First Gold	B	0	0	0	0	0	0,0	7,50%	0	0	0	0	0	0	0	0	0	0							0	0				
	Fr	0,1	0	0	0,1	0,1	1,0	8,00%	0	0	0,1	0	0	0	0	0	0	0							0	0				
	UK	169	5	6	159	165	0,9	7,74%	160	1	0	536,416	2,725	539,140	3,359	3,206	3,184	3,274							3,184	3,274				
	EC	170	5	6	160	165	0,9	7,74%	160	1	0	536,416	2,725	539,953	3,359	3,206	3,178	3,268							3,178	3,268				
Fuggles	B	1	0	0,0	0	1	0,3	3,10%	0	0,3	0	1,889	0	1,889	0	5,590	2,249	3,057							2,249	3,057				
	UK	179	1	9	168	175	1,3	5,02%	225	7	0	1,397,623	36,106	1,433,729	6,212	5,429	8,027	8,203							8,027	8,203				
	EC	179	1	9	169	175	1,3	5,02%	225	7	0	1,397,623	37,995	1,435,618	6,212	5,437	8,000	8,185							8,000	8,185				
Goldings	B	8	1	0	7	7	1,5	2,35%	6,8	8	0	43,692	31,548	75,405	6,450	3,920	9,768	10,245							9,768	10,245				
	A	27	0	0	27	27	0,9	3,63%	23	0	0	114,719	0	114,719	4,890	0	4,284	4,284							4,284	4,284				
	UK	234	0	1	233	234	1,5	5,33%	332	16	0	2,131,630	91,219	2,222,850	6,426	5,613	9,490	9,510							9,490	9,510				
	EC	269	1	1	267	268	1,4	5,11%	362	24	0	2,290,042	122,767	2,413,022	6,327	5,053	8,880	9,008							8,880	9,008				
Hallentauer	B	3	0	0	3	3	1,6	0,00%	0	6	0	6,347,060	2,484,317	8,811,377	2,980	4,340	5,108	5,210							5,108	5,210				
	D	1,903	493	161	1,249	1,551	0,7	2,77%	1,187	144	0	5,818,299	666,333	6,474,632	4,900	4,550	3,402	4,175							3,402	4,175				
	EC	1,906	493	161	1,252	1,554	0,7	2,76%	1,187	150	0	5,818,299	665,518	6,503,817	4,900	4,573	3,411	4,184							3,411	4,184				
Hallert. Tradition	D	1,725	42	24	1,659	1,691	1,6	3,70%	2,130	568	0	6,347,060	2,484,317	8,811,377	2,980	4,340	5,108	5,210							5,108	5,210				
	Fr	14	1	0	14	14	1,6	3,22%	0	23	0	92,159	0	92,159	0	3,930	6,387	6,609							6,387	6,609				
	A	11	0	1	11	11	1,3	4,70%	14	0	0	59,189	0	59,189	4,180	5,351	5,351	5,351							5,351	5,351				
	EC	1,751	43	25	1,683	1,716	1,6	3,70%	2,144	591	0	6,406,249	2,556,476	8,962,725	2,988	4,324	5,119	5,222							5,119	5,222				
Hersbrucker	D	1,271	7	0	1,264	1,267	1,7	1,62%	1,815	323	0	5,228,617	1,132,073	6,360,690	2,880	3,510	5,004	5,021							5,004	5,021				
	A	5	0	0	5	5	1,6	3,00%	8	0	0	31,434	0	31,434	4,180	0	6,760	6,760							6,760	6,760				
	EC	1,276	7	0	1,269	1,271	1,7	1,62%	1,823	323	0	5,260,051	1,132,073	6,392,124	2,885	0	5,011	5,027							5,011	5,027				
Huellet	D	2	0	0	2	2	1,4	4,80%	3	0	0	11,236	0	11,236	4,000	0	5,618	5,618							5,618	5,618				
	EC	2	0	0	2	2	1,4	4,80%	3	0	0	11,236	0	11,236	4,000	0	5,618	5,618							5,618	5,618				
Malling	A	36	0	0	36	36	1,5	6,80%	55	0	0	229,357	0	229,357	4,180	0	6,387	6,387							6,387	6,387				

Group A/I (contd.)	SURFACE AREA IN HECTARES						PRODUCTION (TONNES)						RETURNS (EURO)						RETURNS (EURO) / TONNE																	
	A	B	C	E	F	G	G'	H	I	J	K	L	M	N	O	P	Q																			
Variety	Total	New	New	Previous	Full	Yield	Yield	Contract	Spot'	Not sold	Contract	Spot'	Total	Contract	Spot'	Total planted	Full Production																			
																		2003	2002	2002	2002	production	F/A	in	alpha	F-	(H+I)	N*H	O*I	(J*0.7*O)	K+L+	M/A	M/E			
Origin	B+C+D				(B*0.4)+ (C*0.65) +D	Tonnes	Tonnes/ha	Yield	%	F/A	Yield	%	F/A	Yield	%	F/A	Yield	%	F/A	Yield	%	F/A	Yield	%	F/A	Yield	%	F/A	Yield	%	F/A	Yield	%	F/A	Yield	%
Perle	2.824	40	95	2.689	2.767	3.914	1.4	3.57%	3.411	503	0	11.426.850	2.141.387	13.569.594	4.260	4.805	4.905																			
A	43	0	43	0	43	58	1.3	6.13%	58	0	0	256.309	0	256.309	4.410	5.947	5.947																			
CE	2.867	40	95	2.732	2.810	3.972	1.4	3.61%	3.469	503	0	11.683.159	2.141.387	13.825.903	3.568	4.822	4.821																			
UK	77	0	77	0	77	97	1.3	11.08%	68	25	4	221.518	95.651	325.984	3.236	3.880	4.249																			
CE	34	17	14	4	19	15	0.4	8.78%	6.4	8	0	14.037	24.092	38.129	2.193	2.868	1.108																			
UK	2	0	2	0	2	1	0.4	9.95%	1	8	0	2.393	0	2.393	3.661	1.407	1.407																			
CE	29	0	29	0	29	22	0.7	5.96%	21	1	0	116.179	3.528	119.707	5.506	7.055	4.145																			
B	0	0	0	0	0	1	2.4	3.10%	0	1	0	6.565	0	6.565	0	5.590	13.439																			
CE	116	0	116	0	116	107	0.9	3.60%	100	7	0	530.912	23.991	554.903	5.300	3.380	4.784																			
Spalter	867	1	20	846	859	1.418	1.6	2.84%	835	583	0	2.640.047	2.290.860	4.930.907	3.160	3.930	5.687																			
D	4	0	4	0	4	4	1.0	4.10%	4	0	0	18.225	0	18.225	4.180	4.370	5.371																			
A	871	1	22	848	863	1.423	1.6	2.84%	840	583	0	2.668.272	2.290.860	4.949.132	3.165	3.165	5.736																			
CE	757	25	27	706	733	1.286	1.7	1.46%	1.228	58	0	5.687.874	238.529	5.935.402	4.640	4.090	7.840																			
Strisselspalt	821	6	2	813	817	1.016	1.2	2.46%	617	399	0	2.553.138	1.799.039	4.352.177	4.140	4.510	5.329																			
Teihenanger	128	67	41	20	73	82	0.6	2.37%	80	3	0	320.409	10.097	330.507	4.030	3.640	4.500																			
D	1	0	0	1	1	1	1.1	4.10%	0	0	1	0	0	0	0	0	0																			
B	31	0	0	31	31	28	0.9	6.43%	27	1	0	156.409	5.765	163.898	5.782	6.089	5.240																			
UK	32	0	32	0	32	30	0.9	6.34%	27	1	2	156.409	5.765	166.796	5.782	6.089	5.229																			
CE	32	1,27	1,76	29	31	45	1,4	2,83%	23	20	2	113.392	93.393	213.109	4.909	4.583	6.899																			
TOTAL	9.657	656	343	8.668	9.143	12.708	1,3	3,01%	10.178	2.529	0	34.876.569	10.518.098	45.395.991	3.427	4.189	4.965																			
AROMATIC	777	26	27	725	753	1.319	1,7	1,52%	1.228	91	0	5.697.874	357.680	6.055.829	4.640	3.934	8.046																			
Fr	200	4	12	184	194	278	1,4	5,12%	278	0	0	1.251.437	0	1.251.437	4.504	6.255	6.467																			
A	870	24	32	814	845	1.058	1,2	6,38%	978	75	5	5.303.792	338.361	5.657.531	5.423	4.530	6.698																			
UK	11.537	711	415	10.411	10.965	15.408	1,3	3,15%	12.685	2.715	7	47.243.063	11.307.532	58.572.099	3.724	4.165	5.342																			
CE																																				

TABLE 6 (page 3/5) : Member state returns - Hops 2003

Group Bill	SURFACE AREA IN HECTARES										PRODUCTION (TONNES)					RETURNS (EURO)					RETURNS (EURO) / TONNE		
	Variety	Origin	A Total	B New 2003	C New 2002	E Full production (B+C)+D	F Production Tonnes	G Yield Tonnes/ha	G' Yield in % alpha	H Contract	I Spot	J Not sold	K Contract	L Spot	M Total	N Contract	O Spot	P Total planted	Q Full Production	R M/E			
																					D Previous to 2002	F- (H+I)	K + L + (J * 0.7 * O)
Bitter																							
Admiral	B	4	0	1	4	4	5	1,2	13,55%	0	5	0	0	30,505	30,505	0	5,720	7,127	7,431	0			
	Fr	0,1	0	0	0,1	0,1	0,3	4,7	13,00%	0	0	0	0	0	0	0	0	0	0	0			
	UK	88	5	19	63	78	121	1,4	14,08%	76	25	20	327,414	92,420	472,447	4,325	3,712	5,833	6,063	0			
	CE	92	5	19	67	82	126	1,4	14,06%	76	30	21	327,414	122,925	508,770	4,325	4,066	5,524	6,198	0			
Brewer's Gold	B	0,3	0	0	0,3	0	1	2,1	5,08%	0	1	0	0	988	988	0	1,740	3,660	3,660	0			
	D	43	0	0	43	43	93	2,2	5,08%	61	31	0	142,360	96,767	239,127	2,320	3,080	5,561	5,561	0			
	Fr	2	0	0	2	2	6	2,8	5,10%	1	5	0	1,829	12,151	13,980	3,100	2,310	6,689	6,689	0			
	CE	45	0	0	45	45	99	2,2	5,08%	62	37	0	144,189	109,906	254,095	2,327	2,951	5,602	5,602	0			
Buket	A	0	0	0	0	0	0	0,0	0,00%	0	0	0	0	0	0	0	0	0	0	0			
Bullion	CE	0	0	0	0	0	0	0,0	0,00%	0	0	0	0	0	0	0	0	0	0	0			
Chinook	CE	0	0	0	0	0	0	0,0	0,00%	0	0	0	0	0	0	0	0	0	0	0			
Columbus	D	4	0	0	2	3	8	1,9	8,00%	8	0	0	20,299	0	20,299	2,650	0	5,075	6,151	0			
	Fr	4	1	0	3	3	9	2,5	11,17%	8	2	7	0	7,033	21,426	0	2,980	5,744	6,302	0			
	CE	8	1	2	5	7	17	2,2	9,73%	8	2	7	20,299	7,033	41,725	2,650	2,980	5,398	6,228	0			
H-3 Leones	Es	0	0	0	0	0	0	0,0	0,00%	0	0	0	0	0	0	0	0	0	0	0			
H-7 Leones	CE	0	0	0	0	0	0	0,0	0,00%	0	0	0	0	0	0	0	0	0	0	0			
Hallerauer	B	25	1	4	20	23	39	1,6	10,55%	7	26	6	25,833	93,912	134,990	3,530	3,630	5,402	5,868	0			
	D	4,923	220	311	4,392	4,682	8,440	1,7	10,63%	5,954	2,386	100	19,647,887	7,396,678	27,261,564	3,300	3,100	5,538	5,822	0			
	Es	6	0	0	6	6	12	2,0	10,17%	12	0	0	38,407	0	38,407	3,120	0	6,265	6,265	0			
	Fr	13	3	2	8	11	15	1,2	11,14%	2	2	11	9,307	7,881	44,225	4,100	3,550	3,328	4,142	0			
	A	9	0	0	9	9	14	1,6	13,30%	14	0	0	63,243	0	63,243	4,460	0	6,919	7,000	0			
	UK	4	0,0	0	4	4	8	1,9	10,61%	0	8	0	0	19,454	19,454	0	2,316	4,391	4,466	0			
	CE	4,981	224	317	4,439	4,735	8,529	1,7	10,63%	5,990	2,423	117	19,784,676	7,517,924	27,556,504	3,303	3,103	5,532	5,819	0			
Hallerauer	D	179	50	90	39	118	214	1,2	8,64%	89	126	0	12,662	371,381	384,044	143	2,950	2,145	3,268	0			
	B	5	1	4	1	3	10	2,0	11,25%	0	10	0	0	32,272	32,272	0	3,080	6,055	9,569	0			
	UK	1	1	0	0	0	1	0,6	9,45%	0	1	0	0	1,160	1,160	0	1,933	1,160	2,899	0			
	CE	185	52	94	40	121	226	1,2	8,76%	89	137	0	12,662	404,813	417,476	143	2,955	2,253	3,442	0			
Hallerauer Tauru	D	1,284	69	105	1,110	1,206	1,970	1,5	11,26%	1,557	381	32	5,838,698	1,309,343	7,225,097	3,750	3,440	5,627	5,992	0			
	UK	57	0	0	57	57	62	1,1	12,77%	62	0	0	288,459	0	288,459	4,340	0	4,679	4,679	0			
	CE	30	0	0	30	30	53	1,8	7,50%	39	14	0	192,750	71,117	263,867	5,000	4,939	8,784	8,784	0			
Northdown	B	3	0	0	3	3	4	1,3	0,00%	0	4	0	0	14,459	14,459	0	3,680	4,952	4,952	0			
	D	870	0	2	868	869	878	1,0	5,66%	737	141	0	2,388,748	513,247	2,901,996	3,240	3,640	3,336	3,338	0			
	Fr	3	0	0	3	3	5	1,5	8,00%	0	2	3	0	7,728	13,488	0	3,220	4,017	4,017	0			
	CE	876	0	2	874	876	887	1,0	5,65%	737	147	3	2,388,748	535,434	2,930,695	3,240	3,634	3,344	3,344	0			

Group B/I/ (contd.)	SURFACE AREA IN HECTARES										PRODUCTION (TONNES)					RETURNS (EURO)					RETURNS (EURO) / TONNE			RETURNS (EURO) ha	
	A	B	C	E	F	G	G'	H	I	J	K	L	M	N	O	P	Q	M / A		M / E					
	Total	New	Previous to 2002	Full production (B*0,4)+(C*0,65)+D	Production Tonnes	Yield Tonnes/ha	Yield in % alpha	Contract	Spot'	Not sold	Contract	Spot'	Total	Contract	Spot'	Total planted	Full Production								
Bitter Hops	B+C+D	2003	2002			F/A				F-(H+I)	N*H	O*I	K+L+(J*0,7*O)												
Variety	Origin																								
Nugget	B	0	0	2	2	2,5	6,95%	0	0	5	0	1,624	15,100	0	4,000	7,330	7,330								
	D	501	3	496	881	1,8	8,42%	548	333	0	1,607,014	961,824	2,568,838	2,930	2,890	5,127	5,127								
	Es	665	1	648	1,292	1,9	10,81%	1,292	0	0	4,018,400	0	4,018,400	3,110	0	6,044	6,044								
	Fr	9	0,0	9	18	2,0	8,99%	2	1	16	7,273	1,617	42,656	3,480	3,110	4,820	4,829								
	P	37	0	37	35	0,9	8,75%	35	0	0	29,375	0	28,375	840	0	794	794								
	CE	1,214	4	1,191	2,232	1,8	9,81%	1,878	334	20	5,662,062	965,065	6,668,265	3,016	2,892	5,494	5,635								
Pilgrim	B	0	0,0	0	0	3,0	8,50%	0	1,4	0	0	5,988	5,988	0	4,280	13,017	20,026								
	UK	67	21	41	53	1,2	10,14%	51	23	4	120,147	71,455	206,538	2,347	3,113	2,966	3,804								
	CE	68	21	41	53	1,2	10,11%	51	24	4	120,147	77,442	206,718	2,347	3,181	3,057	3,900								
Target	B	136	0	128	133	2,2	9,05%	62	152	78	182,605	376,424	694,812	2,950	2,480	5,123	5,220								
	D	40	0	40	40	1,8	6,70%	48	25	0	142,829	66,479	209,309	2,990	2,610	5,233	5,233								
	Fr	7	0,0	7	7	2,1	9,81%	3	0	13	7,398	0	7,398	2,730	0	994	994								
	UK	329	0	324	327	527	11,11%	347	176	4	1,368,110	428,715	1,794,079	3,911	2,439	5,461	5,490								
	CE	512	0	499	507	908	10,07%	460	353	95	1,690,942	871,618	2,727,437	3,679	2,469	5,331	5,376								
Yeoman	B	1	0	1	1	0,0	10,50%	0	0	0	0	0	0	0	0	0	0								
	Fr	1	0	1	1	1,8	10,50%	0	0	1	0	0	0	0	0	0	0								
	CE	1	0	1	1	1,0	10,50%	0	0	1	0	0	0	0	0	0	0								
TOTAL BITTER VARIETIES	B	177	2	159	170	358	9,21%	69	200	89	208,438	556,172	938,115	3,011	2,784	5,313	5,625								
	D	7,844	342	6,990	7,460	12,557	10,13%	9,002	3,423	132	29,800,497	10,715,720	40,805,455	3,310	3,130	5,202	5,470								
	ES	671	1	654	665	1,304	10,80%	1,304	0	0	4,056,807	0	4,056,807	3,110	0	3,110	3,110								
	FR	40	4	34	37	71	9,58%	8	13	50	25,808	36,410	143,183	3,369	2,853	3,616	3,908								
	A	9	0	9	9	14	13,30%	14	0	0	63,243	0	63,243	4,460	0	4,460	4,460								
	P	37	0	37	35	35	8,75%	35	0	0	29,375	0	29,375	840	0	840	840								
	UK	576	28	520	560	850	11,33%	575	247	29	2,266,880	684,320	3,006,655	3,945	2,770	5,217	5,471								
	CE	9,354	377	8,402	8,926	15,190	10,23%	11,007	3,883	300	36,451,047	11,992,621	49,092,539	3,312	3,089	5,249	5,500								

TABLE 6 (page 5/5) : Member state returns - Hops 2003

Group C/II	SURFACE AREA IN HECTARES					PRODUCTION (TONNES)					RETURNS (EURO)					RETURNS (EURO) / ha		
	A Total	B New 2003	C New 2002	C Previous to 2002	E Full production (B'+D) (C'+0,65) +D	F Produc- tion Tonnes	G Yield Tonnes/ha F/A	G' Yield in % alpha	H Contract	I Spot'	J Not sold F ₋ (H+I)	K Contract	L Spot'	M Total K + L + (J * 0,7 * O)	N Contract	O Spot'	P Total planted M/A	Q Full Production M/E
Hops: Other varieties																		
Variety	B+C+D																	
OTHER D	61	5	8	48	55	85	1,4	5,42%	44	42	0	132,252	165,512	297,764	3,040	3,960	4,881	5,394
including experimental varieties	11	1	1	8	10	15	1,4	12,01%	1	13	2	3,121	37,566	44,983	5,675	2,929	4,181	4,645
CE	72	6	9	56	65	101	1,4	6,43%	44	55	2	135,373	203,068	342,747	3,073	3,718	4,776	5,282
TOTAL	61	5	8	48	55	85	1,4	5,42%	44	42	0	132,252	165,512	297,764	3,040	3,960	4,881	5,394
OTHER	11	1	1	8	10	15	1,4	12,01%	1	13	2	3,121	37,566	44,983	5,675	2,929	4,181	4,645
UK	11	1	1	8	10	15	1,4	12,01%	1	13	2	3,121	37,566	44,983	5,675	2,929	4,181	4,645
CE	72	6	9	56	65	101	1,4	6,43%	44	55	2	135,373	203,068	343,907	3,073	3,718	4,792	5,300
GRAND	209	3	18	188	201	403	1,9	8,49%	92	220	91	321,829	649,565	1,159,349	3,486	2,951	5,552	5,777
B																		
TOTAL	17,562	1,003	863	15,696	16,658	25,350	1,4	6,54%	19,224	5,994	132	64,809,318	21,399,330	86,539,665	3,371	3,570	4,928	5,195
D																		
ES	671	1	16	654	665	1,304	1,9	10,80%	1,304	0	0	4,056,807	0	4,056,807	3,110	0	6,046	6,104
FR	817	30	28	759	789	1,390	1,7	1,93%	1,236	104	51	5,723,681	394,089	6,252,376	4,632	3,801	7,654	7,921
A	209	4	12	193	203	292	1,4	5,52%	292	0	0	1,314,680	0	1,314,680	4,502	0	6,284	6,491
P	37	0	0	37	37	35	0,9	8,75%	35	0	0	29,375	0	29,375	840	0	794	794
UK	1,457	53	62	1,343	1,404	1,923	1,3	8,62%	1,553	335	36	7,573,794	1,060,236	8,712,890	4,876	3,169	5,979	6,206
CE	20,962	1,094	999	18,869	19,956	30,698	1,5	6,66%	23,736	6,652	310	83,829,483	23,503,221	108,095,375	3,532	3,533	5,157	5,417
Agricultural conversion rate:		0,652	1,1,2003															

Source: Elaboration by DG AGRI, based on communications from Member States

TABLE A
Number and size of hop-growing farms in the Community
2003

	Number of farms			Total harvested area under hops (ha)				Areas under hops per farm (ha)		
	2002	2003	2002 - 2003	2002	2003	2002 - 2003	2003 % / total	2002	2003	2002 - 2003
	Belgium	49	47	-2	232	209	-23	1,0%	4,7	4,4
Germany	1.943	1.788	-155	18.352	17.562	-790	83,8%	9,4	9,8	0,4
Spain	502	414	-88	670	671	1	3,2%	1,3	1,6	0,3
France	109	108	-1	816	817	1	3,9%	7,5	7,6	0,1
Ireland	1	0	-1	2	0	-2	0,0%	2,3	0,0	-2,3
Austria	73	70	-3	217	209	-7	1,0%	3,0	3,0	0,0
Portugal	12	12	0	37	37	0	0,2%	3,1	3,1	0,0
United Kingdom	157	145	-12	1.825	1.457	-367	7,0%	11,6	10,1	-1,6
EU	2.846	2.584	-262	22.151	20.962	-1188	100,0%	7,8	8,1	0,3

Source: Elaboration by DG-AGRI, based on communications from Member States

TABLE B
Average prices for selected hop varieties in Germany
1986 - 2003

	Agricultural conversion rates 1st January	Hallertauer		Tettlinger		Hersbrucker		Northern Brewer		Brewer's Gold	
		DM/ Tonne	EURO/ Tonne	DM/ Tonne	EURO/ Tonne	DM/ Tonne	EURO/ Tonne	DM/ Tonne	EURO/ Tonne	DM/ Tonne	EURO/ Tonne
Spot market											
1986	2,30397	6.160	2.674	6.600	2.865	4.520	1.982	3.000	1.302	1.160	503
1988	2,09725	10.760	5.131	10.900	5.197	10.240	4.883	6.740	3.214	4.400	2.098
1989	2,07609	10.300	4.961	10.920	5.260	8.200	3.950	6.020	2.900	4.160	2.004
1990	2,07609	26.020	12.533	30.000	14.450	19.780	9.528	27.160	13.082	20.120	9.691
1991	2,05586	9.840	4.786	10.540	5.127	6.900	3.356	8.160	3.969	5.960	2.899
1992	2,05586	9.540	4.640	10.160	4.942	6.540	3.181	9.020	4.387	6.000	2.918
1993	1,96992	7.140	3.625	9.400	4.772	1.360	690	2.880	1.462	1.500	761
1994	1,94962	10.160	5.211	10.360	5.314	3.300	1.693	4.720	2.421	2.400	1.231
1995	1,94962	10.920	5.601	10.880	5.581	3.040	1.559	5.460	2.801	2.660	1.364
1996	1,90616	8.140	4.270	8.900	4.669	1.300	682	3.900	2.046	2.080	1.091
1997	1,94386	3.820	1.965	4.880	2.510	1.160	597	2.260	1.163	1.360	700
1998	1,95583	3.160	1.616	7.940	4.060	2.140	1.094	3.000	1.534	2.280	1.166
1999	1,95583	7.180	3.671	7.160	3.661	3.280	1.677	6.300	3.221	4.980	2.546
2000	1,95583	10.300	5.266	10.140	5.184	5.960	3.047	10.920	5.583	6.820	3.487
2001	1,95583	2.751	5.380	0	0	1.023	2.000	1.718	3.360	1.125	2.200
2002	1,95583	2.868	5.610	1.288	2.520	0	nil	0	nil	0	nil
2003	1,95583	2.326	4.550	2.306	4.510	1.795	3.510	1.861	3.640	1.575	3.080
Contract market*											
1986	2,30397	9.360	4.063	10.800	4.688	8.120	3.524	8.200	3.559	6.900	2.995
1987	2,17266	9.320	4.290	10.500	4.833	8.080	3.719	8.100	3.728	6.580	3.029
1988	2,09725	9.460	4.511	10.540	5.026	8.060	3.843	7.960	3.795	5.980	2.851
1989	2,07609	9.440	4.547	10.420	5.019	7.960	3.834	7.560	3.641	5.520	2.659
1990	2,07609	9.680	4.663	10.420	5.019	7.880	3.796	7.600	3.661	5.500	2.649
1991	2,05586	9.820	4.777	10.480	5.098	7.540	3.668	7.520	3.658	5.120	2.490
1992	2,05586	10.040	4.884	10.460	5.088	7.280	3.541	7.160	3.483	5.220	2.539
1993	1,96992	10.120	5.137	10.580	5.371	7.080	3.594	7.220	3.665	5.420	2.751
1994	1,94962	10.200	5.232	10.480	5.375	7.100	3.642	6.600	3.385	5.420	2.780
1995	1,94962	10.420	5.345	10.640	5.457	7.120	3.652	7.060	3.621	5.400	2.770
1996	1,90616	10.740	5.634	11.100	5.823	6.840	3.588	7.040	3.693	5.200	2.728
1997	1,94386	10.620	5.463	11.120	5.721	6.560	3.375	7.000	3.601	4.900	2.521
1998	1,95583	10.640	5.440	10.900	5.573	6.340	3.242	6.680	3.415	4.540	2.321
1999	1,95583	10.120	5.174	10.480	5.358	5.780	2.955	6.200	3.170	3.900	1.994
2000	1,95583	9.860	5.041	10.100	5.164	5.880	3.006	6.400	3.272	3.680	1.882
2001	1,95583	2.393	4.680	2.526	4.940	1.411	2.760	1.738	3.400	1.094	2.140
2002	1,95583	2.485	4.860	2.444	4.780	1.360	2.660	1.646	3.220	1.028	2.010
2003	1,95583	2.505	4.900	2.117	4.140	1.473	2.880	1.657	3.240	1.186	2.320

* The prices shown are the average prices specified in contracts signed in previous years for the relevant harvest.

TABLE C - 1

Return on areas in full production, in EURO/ha *

2003

(i) BY VARIETY GROUP:

	1992	1993	1994**	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003/02 (%)
Aromatic	5.339	4.908	5.681	6.271	6.321	5.955	5.759	6.027	6.773	5.436	5.659	5.342	94,39%
Bitter	4.328	3.939	4.691	5.716	5.972	4.895	5.191	5.389	7.080	6.387	5.463	5.500	100,67%
Other	3.948	3.569	4.347	5.175	3.397	3.844	4.411	5.341	6.515	4.411	3.969	5.300	133,54%

(ii) BY COUNTRY:

	1992	1993	1994**	1995	1996	1997	1998	1999	2000	2001	2002	2003	2003/02 (%)
Belgium	6.602	4.908	5.139	4.980	3.835	3.016	4.581	4.216	8.871	5.926	4.099	5.777	140,94%
Germany	4.818	3.939	4.935	6.079	6.167	5.164	5.226	5.404	6.681	5.668	5.102	5.195	101,82%
Spain	2.605	3.569	5.308	4.578	4.340	4.525	5.731	5.756	5.339	5.625	6.366	6.104	95,89%
France	6.320	6.794	8.346	6.978	6.711	7.694	6.966	6.826	8.821	6.431	9.601	7.921	82,51%
Ireland	9.055	7.109	6.519	7.681	8.033	9.625	8.825	6.398	9.661	7.106	8.726	0	0,00%
Austria	-	-	9.313	7.620	7.042	7.854	7.377	6.688	6.218	7.228	6.651	6.491	97,58%
Portugal	1.495	1.203	1.697	3.110	3.028	1.547	877	1.830	1.971	1.398	1.202	794	66,05%
United Kingdom	5.404	4.803	6.548	6.203	7.001	8.550	7.756	8.616	8.661	7.585	6.796	6.206	91,32%

* Areas newly planted in 2002 and 2001 were assumed to give 40% and 65% respectively of the return on established areas in full production.

** Following the abolition of the switch-over mechanism on 1 February 1995, the figures for the previous years have been multiplied by 1.207509 in order to allow comparison with the 1995 figures.

Source: Elaboration by DG AGRI, based on communications from Member States

TABLE C - 2

Return on areas in full production, in EURO/ha *

2003

(iii) BY COUNTRY AND BY VARIETY GROUP

	AROMATIC			BITTER			OTHER		
	2002	2003	2003/02 %	2002	2003	2003/02 %	2002	2003	2003/02 %
Belgium	5.090	6.899	35,53	3.738	5.525	47,81	1.289	-	-100,00
Germany	4.962	4.965	0,06	3.806	5.470	43,71	267	5.394	1917,67
Spain	-	-	-	6.366	0	-100,00	-	-	-
France	10.017	8.046	-19,68	5.236	3.908	-25,37	-	-	-
Ireland	-	-	-	8.726	0	-100,00	-	-	-
Austria	6.600	6.467	-2,02	7.095	0	-100,00	-	-	-
Portugal	-	-	-	1.202	0	-100,00	-	-	-
United Kingdom	7.325	6.698	-8,56	6.061	5.471	-9,74	2.637	4.645	76,15

Source: Elaboration by DG AGRI, based on communications from Member States

TABLE D
2003
Production costs per hectare - in EURO* (for UK in GBP)

Member State	Year	Fertilizer	Insecticide	Energie Costs	** Buildings	Equipment Costs	Labour costs wages paid	Other	Total 1	*** Labour costs unpaid	*** Interest on capital	Total 2
Belgium	2002	332	990	371	513	3630	1615	200	7651	4085	790	12526
	2003	340	1120	395	515	3650	1690	200	7910	4085	798	12793
Germany	2002	245	1285	1319	446	1908	960	247	6410	1840	982	9232
	2003	234	978	1275	446	1902	1200	259	6294	1600	1004	8898
Spain	2002	714	523	1282	367	1201	0	528	4615	3588	255	8458
	2003	742	539	1333	404	1249	0	533	4800	3731	270	8801
France	2002	252	1128	1087	1075	1032		164	4738	4250	281	9269
	2003	259	1.163	1.118	1.105	1.064		169	4879	4372	288	9.539
Ireland	2002								0			0
	2003								0			0
Austria	2002	337	493	1082	418	1687	905	1751	6673	2098	1100	9871
	2003	346	528	1085	421	1657	939	1752	6728	2152	1102	9982
Portugal	2002	500	250	400	600		3250	700	5700	600	300	6600
	2003	500	250	400	600		3500	700	5950	600	300	6850
United Kingdom	2002	253	717	448	801	1598	2389	721	6927	524	2594	10045
	2003	279	784	475	893	1710	2532	796	7469	333	2143	9945
EU Average (weighted)	2002	265	1190	1220	497	1837	1025	310	6344	1900	1067	9312
EU Average (weighted)	2003	259	949	1194	505	1847	1229	323	6306	1702	1042	9050

Source: Elaboration by DG AGRI, based on communications from Member States

*) Where a variety is grown in two or more regions in the same Member State, the figure should represent an average weighted for the size of the areas concerned (see table 3.1)

The weighting must also be made for all the varieties of each Member State. (see table 3.2)

**) Upkeep and depreciation

***) Figures requested from 2001 on.

TABLE E Special Temporary Measures (STM) 1997 - 2004

June 2004

country	year	harvested areas (in hectares)	change in harvested areas	grubbed areas (Yearly with STM)	grubbed areas (cumulated with STM)	rested areas with STM	change in planted areas (Yearly outside STM)	change in planted areas (cumulated outside STM)
Total EU15	1997	26.785						
	1998	24.371	-2.414	802	802	1.393	-219	-219
	1999	22.686	-1.685	776	1.578	771	-1.531	-1.750
	2000	22.695	+9	539	2.117	63	-160	-1.910
	2001	23.026	+331	289	2.406	734	+1.291	-619
	2002	22.152	-874	473	2.879	385	-750	-1.369
	2003	20.962	-1.189	3.366	6.245	2.094	3.886	2.516
	2004*	20.190	-772	-6.245	0	0	-9.111	-6.595
Belgium	1997	305						
	1998	264	-41	27	27	11	-3	-3
	1999	255	-9	7	34	2	-11	-14
	2000	246	-9	14	48	7	10	-4
	2001	251	5	11	59	7	16	12
	2002	233	-18	56	115	2	33	45
	2003	209	-24	3	118	0	-22	23
	2004*	194	-15				-134	-111
Germany	1997	21.381						
	1998	19.683	-1.698	569	569	1.053	-76	-76
	1999	18.299	-1.384	587	1.156	588	-1.262	-1.338
	2000	18.598	299	384	1.540	0	95	-1.243
	2001	19.020	422	208	1.748	706	1.336	93
	2002	18.352	-668	356	2.104	345	-673	-580
	2003	17.562	-790	2.520	4.624	1.389	2.774	2.194
	2004*	17.000	-562				-6.575	-4.381
Austria	1997	248						
	1998	250	2	0	0	0	2	2
	1999	225	-25	4	4	8	-13	-11
	2000	216	-9	6	10	9	-2	-13
	2001	220	4	5	15	1	1	-12
	2002	217	-3	1	16	3	0	-12
	2003	209	-7	9	25	9	8	-5
	2004*	208	-1				-35	-40
Portugal	1997	123						
	1998	104	-19	15	15	4	0	0
	1999	64	-40	17	32	23	-4	-4
	2000	42	-22	4	36	18	-23	-27
	2001	37	-5	4	40	1	-18	-45
	2002	37	0	0	40	0	-1	-46
	2003	37	0	14	54	12	26	-20
	2004*	37	0				-66	-86
United Kingdom	1997	3.064						
	1998	2.450	-614	191	191	325	-98	-98
	1999	2.214	-236	161	352	150	-250	-348
	2000	1.959	-255	131	483	29	-245	-593
	2001	1.864	-95	61	544	19	-44	-637
	2002	1.825	-39	60	604	35	37	-600
	2003	1.457	-368	821	1.425	683	1.101	501
	2004*	1.262	-195				-2.303	-1.802
Spain**	1997	883						
	1998	814	-69	0	0	0	-69	-69
	1999	808	-6	0	0	0	-6	-75
	2000	815	7	0	0	0	7	-68
	2001	816	1	0	0	0	1	-67
	2002	675	-141	0	0	0	-141	-208
	2003	671	-4	0	0	0	-4	-212
	2004*	673	2	0	0	0	2	-210
France**	1997	774						
	1998	799	25	0	0	0	25	25
	1999	814	15	0	0	0	15	40
	2000	817	3	0	0	0	3	43
	2001	816	-1	0	0	0	-1	42
	2002	811	-5	0	0	0	-5	37
	2003	817	6	0	0	0	6	43
	2004*	817	0	0	0	0	0	43
Ireland**	1997	7						
	1998	7	0	0	0	0	0	0
	1999	7	0	0	0	0	0	0
	2000	2	-5	0	0	0	-5	-5
	2001	2	0	0	0	0	0	-5
	2002	2	0	0	0	0	0	-5
	2003	0	-2	0	0	0	-2	-7

Source: Elaboration by DG AGRI, based on communications from Member States

* Estimations for 2004

** Spain, France, Ireland do not apply special temporary measures

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