

# **ANNEX O**

## **Statistics for Switzerland**

## Crop areas in Switzerland (1)

	1975	1980	1985	1990	1996	1997	1998	1999	2000	2001
	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]
open arable land	261 022	273 077	286 653	312 606	308 924	300 738	299 361	293 947	292 548	290 222
grain, total	177 723	176 784	183 767	211 845	196 438	186 373	186 867	182 257	182 669	179 576
bread grain										
wheat	86 205	85 226	92 829	97 228	96 547	95 432	95 917	92 861	94 109	89 682
rye	6 196	8 058	3 751	3 440	6 697	3 973	3 367	3 433	3 643	3 284
spelt, emmer, einkorn etc.	3 563	5 100	4 054	2 605	3 956	2 174	1 542	1 221	1 467	2 020
meslin of bread grain	183	220	148	115	223	172	136	27	41	33
feed grain										
barley	44 675	46 081	50 457	60 004	51 059	48 115	49 020	48 942	45 741	43 845
oats	13 318	11 117	9 840	10 422	7 993	8 157	7 198	5 866	5 067	3 923
triticale			803	10 476	6 395	7 523	8 101	8 049	10 306	12 217
maize	21 546	20 385	21 560	27 321	22 916	20 244	21 046	21 647	22 006	24 329
meslin of feed grain	2 074	651	324	233	650	583	540	211	291	244
pulses										
beans			663	159	319	350	398	270	275	300
peas				1 676	2 015	2 955	2 468	2 680	2 581	2 924
lupins									36	51
root crops										
potatoes	23 811	23 664	19 976	17 764	16 666	14 962	13 883	13 740	14 153	13 785
sugar beed	10 641	13 075	14 246	13 783	16 045	16 727	16 675	17 450	17 725	17 757
fodder sugar beet	2 636	1 853	2 569	3 598	4 069	3 895	3 625	3 239	2 897	2 531
outdoor vegetable										
outdoor vegetable	9 154	8 196	7 757	6 596	8 121	8 474	8 076	8 189	8 459	8 390

## Crop areas in Switzerland (2)

	1975	1980	1985	1990	1996	1997	1998	1999	2000	2001
	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]
<b>oil seeds</b>										
oilseed rape	9 283	12 577	14 529	16 461	13 998	14 745	15 168	14 865	13 112	12 019
soya			-	1 051	1 840	2 341	2 884	2 273	952	467
sunflower							1 396	1 776	3 554	4 541
<b>silage- and green maize</b>										
silage- and green maize	27 119	37 412	42 199	38 797	43 352	42 279	40 997	40 475	40 486	41 268
<b>others</b>										
tobacco	713	769	719	677	734	693		696	681	680
other arable crops	1 369	469	228	199	5 326	6 944		7 816	8 559	10 524
bedding and peat land			4 238	5 274	6 935	7 213		6 413	7 157	7 270
other use			3 535	5 252	5 492	5 538		7 695	6 374	6 096
<b>grass land</b>										
artificial grass land	102 634	106 406	117 560	90 319	111 133	113 865	113 116	115 933	115 490	118 544
natural pastures, meadows	558 058	561 311	636 822	634 719	628 976	627 457	632 428	626 799	629 416	627 338
<b>horticulture</b>										
grapes	11 563	12 327	12 287	12 403	13 107	12 531	12 839	12 921	13 223	13 443
fruit tree planting	7 207	7 528	7 147	7 336	7 703	7 724	7 816	7 786	7 857	7 850
berries			650	581	606	662		403	426	369

### Crop areas in Switzerland (3)

	1975	1980	1985	1990	1996	1997	1998	1999	2000	2001
	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]	area [ha]
renewable raw materials										
miscanthus (chinese reed)				3	275	280	290	267	267	255
oilseed rape					1 410	1 513	1 477	1 576	1 231	1 115
hemp					4	1	4	105	144	114
kenaf					45	4	49	-	-	-
sunflower					43	1	1	20	25	38
flax / linseed					12	9	18	-	-	-
medicinal and aromatic plants, total				42	86	111	142	187	213	214
annual medicinal and aromatic plants								89	88	53
perennial medicinal and aromatic plants								99	125	161

## Crop yields in Switzerland (1)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]
<b>grain, total</b>	1 022 671	930 485	910 945	1 190 284	1 374 743	1 235 836	1 273 639	1 182 771	1 252 968	1 213 738
bread grain, total	552 825	495 650	465 930	565 608	656 801	569 106	608 199	562 713	614 797	597 147
winter wheat	472 793	427 729	406 951	499 880	584 735	518 880	549 006	505 631	520 247	521 276
summer wheat	40 571	35 455	28 628	33 669	35 689	20 709	25 016	20 957	45 931	35 410
wheat, total	513 365	463 184	435 578	533 550	620 424	539 589	574 022	526 589	566 177	556 686
spelt	19 487	13 788	12 150	14 077	15 545	12 046	9 367	8 286	7 352	9 506
rye	19 287	18 434	17 798	17 653	20 655	16 882	24 548	27 504	40 986	29 826
meslin of bread grain	686	243	404	328	177	589	262	334	282	1 130
<b>feed grain, total</b>	469 846	434 835	445 014	624 676	717 942	666 730	665 440	620 058	638 170	616 591
winter barley	198 302	172 374	191 501	236 548	293 472	288 839	297 495	307 585	318 666	234 077
summer barley	62 886	51 112	42 614	54 184	54 338	43 936	47 293	40 173	48 771	50 555
barley, total	261 189	223 486	234 115	290 733	347 810	332 775	344 789	347 758	367 437	284 632
oats	49 964	29 172	36 963	46 725	58 395	53 021	54 597	50 803	52 890	50 447
meslin of feed grain	1 521	1 531	1 783	1 715	1 716	1 142	1 367	1 015	716	1 837
maize	152 499	168 554	139 418	232 052	247 915	225 915	220 517	186 710	186 916	249 434
triticale	4 673	12 092	32 735	53 451	62 106	53 878	44 170	33 773	30 212	30 242
<b>pulses, total</b>	3 014	3 753	5 043	5 735	6 509	7 479	8 685	10 814	8 767	8 632
peas	2 219	3 357	4 580	5 332	6 131	6 697	8 270	10 231	7 738	7 720
beans	794	396	463	404	377	782	414	584	1 029	912
<b>root crops, total</b>	1 867 608	1 710 923	1 752 640	2 100 419	2 066 799	2 084 634	1 942 843	2 039 480	2 125 983	1 750 278
potatoes	866 700	724 500	673 200	832 500	795 600	771 300	721 800	756 900	773 100	570 600
sugar beets	788 900	761 300	823 874	922 479	888 251	973 885	896 446	907 270	976 439	841 404
fodder sugar beets	199 048	208 323	242 046	327 600	364 748	321 089	309 757	359 310	357 324	318 666
others	12 960	16 800	13 520	17 840	18 200	18 360	14 840	16 000	19 120	19 608

## Crop yields in Switzerland (2)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]
oil seeds, total	39 085	40 174	49 096	49 989	54 310	45 826	54 113	49 378	53 700	39 602
oilseed rape	39 085	40 174	49 096	49 989	54 310	43 215	50 492	44 635	49 579	34 643
sunflower	-	-	-	-	-	-	-	-	-	296
soya	-	-	-	-	-	2 611	3 621	4 743	4 121	4 663
renewable raw materials										
oilseed rape (grains)	-	-	-	-	-	-	-	-	-	107
kenaf (dry matter)	-	-	-	-	-	-	-	-	207	158
sunflower (grains)	-	-	-	-	-	-	-	-	-	16
hemp (dry matter)	-	-	-	-	-	-	-	-	-	60
miscanthus (dry matter)	-	-	-	-	-	-	-	-	-	518
grapes, total	162 310	175 762	163 654	151 908	227 712	173 942	178 298	163 685	151 812	155 400
red grapes	57 869	69 987	59 812	71 063	89 003	71 338	77 709	74 278	71 733	70 460
white grapes	104 441	105 775	103 842	80 845	138 709	102 604	100 589	89 408	80 080	84 940
others										
tobacco (dried leaves)	1 496	1 747	1 305	1 530	1 571	1 106	1 365	1 173	1 437	1 318
vegetable	297 531	278 154	262 839	325 455	313 216	313 449	306 809	298 351	289 414	276 951
medicinal and aromatic plants (dried)	...	100	76	18	35	53	77	92	101	120

### Crop yields in Switzerland (3)

	1995	1996	1997	1998	1999	2000
	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]
grain, total	1 245 612	1 317 471	1 194 083	1 240 975	1 028 482	1 169 464
bread grain, total	654 591	710 205	608 559	625 548	513 442	591 129
winter wheat	577 159	626 335	557 347	578 222	457 828	543 591
summer wheat	22 438	17 758	15 173	15 876	31 624	17 573
wheat, total	599 597	644 093	572 520	594 098	489 452	561 164
spelt	12 625	20 760	11 092	8 326	5 507	7 314
rye	41 223	43 914	23 971	22 306	18 348	22 404
meslin of bread grain	1 146	1 438	976	817	135	247
feed grain, total	591 021	607 266	585 524	615 427	515 040	578 335
winter barley	264 056	290 482	275 618	296 804	223 314	256 414
summer barley	30 264	32 372	28 870	32 928	27 377	17 693
barley, total	294 320	322 854	304 488	329 732	250 692	274 107
oats	42 805	44 736	45 337	39 855	27 710	26 295
meslin of feed grain	2 855	3 662	3 167	2 979	968	1 462
maize	218 132	196 500	187 727	191 813	192 338	212 391
triticale	32 909	39 514	44 805	51 048	43 332	64 080
pulses, total	8 990	10 215	13 414	11 235	10 118	10 091
peas	7 882	8 717	11 981	9 675	9 192	8 954
beans	1 108	1 498	1 433	1 560	926	1 137
root crops, total	1 704 455	2 319 299	2 223 430	1 993 644	1 935 176	2 284 548
potatoes	568 800	812 000	687 000	560 000	484 000	600 600
sugar beets	823 955	1 142 199	1 180 030	1 124 644	1 186 176	1 408 448
fodder sugar beets	289 000	348 000	339 000	293 000	250 000	258 000
others	22 700	17 100	17 400	16 000	15 000	17 500

### Crop yields in Switzerland (4)

	1995	1996	1997	1998	1999	2000
	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]	yield [t]
oil seeds, total	50 910	50 820	59 154	58 771	50 830	54 476
oilseed rape	45 056	44 265	50 020	47 167	38 315	39 060
sunflower	1 006	1 822	2 937	4 090	4 962	11 666
soya	4 848	4 733	6 197	7 514	7 553	3 750
renewable raw materials						
oilseed rape (grains)	4 038	4 279	5 161	4 806	3 998	3 682
kenaf (dry matter)	300	200	19	0	0	0
sunflower (grains)	88	120	6	0	58	145
hemp (dry matter)	40	110	60	200	270	250
miscanthus (dry matter)	1 500	2 000	2 050	2 700	2 400	2 300
grapes, total	154 732	170 863	137 105	153 374	171 017	166 825
red grapes	71 554	83 057	65 962	73 956	79 845	81 807
white grapes	83 178	87 806	71 143	79 418	91 172	85 018
others						
tobacco (dried leaves)	1 594	1 659	1 039	1 506	1 103	1 182
vegetable	307 162	343 160	346 073	319 089	300 668	310 278
medicinal and aromatic plants (dried)	120	145	169	167	198	263