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Cattle population in December 1990

The unification of Germany has brought about changes in the European Community's statistics on cattle. In the tables on cattle population and gross indigenous production, the EUR 10 column has been replaced by the EUR 12# column, corresponding to the old EUR 12 column. It is intended, at least for a limited period, to continue to monitor trends in the cattle population in the European Community minus the area of the former GDR, so that comparability is maintained with previous years' data series. The current EUR 12 column now gives the cattle population in the European Community including the area of the former GDR.

After the unification of Germany, the total number of cattle in the European Community now stands at 85.097 million. The former GDR accounts for 4.927 million animals, i.e. 5.8%.

The number of cattle in the European Community without the GDR has declined slightly (38 000 animals fewer). However, this trend must be interpreted with caution, as Portugal's survey results are provisional and the unavailability of results from Belgium meant substituting a forward projection.

Comparability with the previous years has been restored for France's survey results. Following the adjustment of previous years' survey results required by the updating of the register of agricultural holdings, France is now able to supply, for 1988 and 1989, an estimate of the population.

There has been a change in Italy in the calculation of gross indigenous production. The Directive on cattle which came into force in 1973 provides for the calculation of gross indigenous production from net production (slaughterings) plus the balance of external trade (exports minus imports). Italy was granted an exemption from this provision and was allowed to calculate gross indigenous production by deducting calves which had been imported up to seven months previously. The reason for this was the very high number of calves imported into Italy. It was also aimed at taking into account the fact that imported calves were either fattened or used for breeding and thus slaughtered as adult cattle. The situation has since changed: the number of calves imported into Italy is now at a level which allows it to be incorporated into the general system. The deadline for the changeover was 1 January 1991. Survey results prior to 1 January 1991 will be recalculated by Eurostat back to 1985 inclusive in order to make these data comparable with future data.

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In the Federal Republic of Germany the number of cattle fell by 19.513 million (3.8%) compared with the previous year. Comparing the old Länder with the new Länder, however, reveals conflicting trends, as the following table shows:

Cattle population in the Federal Republic of Germany:
a comparison of old and new Länder
December 1988 to 1990
1 000 head

	Old Länder				New Länder ¹⁾			
	'88	'89	'90	%90/89	'88	'89	'90	%90/89
Total cattle:	14659	14563	14587	+0.2	5710	5724	4927	-13.9
of which: dairy cows:	5024	4929	4765	-3.3	1969	1957	1577	-19.4
Other cows:	209	238	310	+30.2	40.4	43.4	107.9	+248.6

The total number of cattle in the old Länder rose slightly to 14.587 million (an increase of 23 000, i.e. 0.2%). However, there was a sharp fall in cattle numbers in the new Länder, a decrease of 800 000 (13.9%) to 4.927 million. The main reason for this was the enormous difficulties experienced by the agricultural cooperatives and state-owned concerns in adjusting to the market economy. The number of dairy cows, which represent one-third of the total cattle population in the Federal Republic of Germany, declined by 163 200 (3.3%) to 4.765 million in the old Länder and by 380 000 (19.4%) to 1.577 million in the new Länder. This drastic reduction in the new Länder occurred independently of the arrangements for quotas. It will not be until 1 April of this year that the milk quota of 6.3 million tonnes will be introduced. With an annual average output per cow of about 4 200 litres in the new Länder, a dairy cow population of 1.5 million is sufficient to meet this quota. The reduction required in dairy cattle has therefore been anticipated, with only 77 000 surplus cattle remaining. No account has yet been taken of future rises in output, which seem very likely. The annual average output in the old Länder currently stands at 4 908 litres per cow. If output in the new Länder were to rise to this level, dairy cattle numbers would have to be reduced by 214 000 to 1.286 million.

In contrast to the sharp decline in the number of dairy cows in the Federal Republic of Germany, the number of "other cattle" rose by 137 000 (48.7%). Compared with results in the full survey of 31 October 1989, the new Länder register a 248.6% increase in "other cattle". One of the reasons for the increase of 73 400 (30.2%) in the old Länder is the increase in stocks from the new Länder, but it is also the result of the European Community's special support for dairy cattle farming through the payment of a special dairy-cow premium.

Elsewhere in the Community, the total cattle population declined: in Greece, -0.4%; in Spain, -5.9%; in Italy, -2.0%; and in the United Kingdom, -0.8%. The survey results from Spain show that the very steep fall of 311 000 in the cattle population was preceded by an equally steep

1) The survey results for 1988 and 1989 are as at 31 October in each year.

rise in the previous year, with the result that the 1988 level was re-established. It is still not clear to what extent the 1989 survey results may have been affected by statistical problems.

There were rises in cattle numbers in Belgium (the preliminary estimate is +4.9%), Denmark (+0.4%), France (+0.6%), Ireland (+2.2%), Luxembourg (+3.2%), the Netherlands (+2.1%) and Portugal (+0.4%).

Dairy cows and "other cows"

With the exception of Greece, all the Member States show a decline in the numbers of dairy cows. The sharpest fall is in Spain, with 229 000 fewer animals (-12.6%). Denmark and Italy have the lowest rate of decline, with -0.1% and -0.2% respectively. As in the past, the numbers had to be adjusted in line with the reference figure in some countries. Moreover, stocks declined as a result of the steady increase in milk output per cow and the use of fat corrector for rising fat content. The contrasting trend in Greece can be explained by the favourable prices paid out for milk. The number of dairy cows in the Community fell by 4.3%.

The number of "other cows" rose by 6.4% for EC-12. The following countries recorded double-figure growth rates alongside the Federal Republic of Germany (+48.7%): the Netherlands (+37.5%), Italy (+19.6%), Belgium (+15.3%), Denmark (+14.7%), Ireland (+10.8%) and Luxembourg (+10.6%). The Federal Republic of Germany also had the highest increase in absolute terms, with a rise of 137 000 animals; it was followed by France (+98 000), Italy (+80 000), the United Kingdom (+75 000) and Ireland (+66 000). In Greece, keeping cattle for fattening is not considered very profitable, and this led to a reduction of 13 000 animals (12.0%).

The beef market

The beef market in the past year has been characterized by over-supply. Up to the end of the year beef intervention stocks were 617 000 tonnes and rising. This is an increase of 500 000 tonnes on the level at the start of the year. The upper intervention stock level of 220 000 tonnes originally set by the Commission proved thus to be insufficient.

This trend was caused by unforeseeable external factors. First, there was the unification of Germany. The very steep reduction in cattle numbers in the former GDR resulted in an increased supply of beef in the European Community. There were direct exports of beef from the former GDR, mainly to the Soviet Union, with the aim of bringing some improvement to the situation. The increased supply at EC level was faced with slightly falling consumer demand for beef, which was particularly marked in the United Kingdom owing to the controversy surrounding the cattle disease BSE. The proposed solution of selling surplus beef on non-Community markets also met with more difficult conditions in the past year. Exports to the Middle East in particular became extremely difficult on account of the Gulf crisis.

Like the market situation, producer prices for beef were far from satisfactory for the producers. Prices for calves were on average 10% down on the previous year. There was an 11% decline in prices for heifers. Prices for cows fell by as much as 22%. Thanks to intervention buying, prices for male animals for slaughter were less adversely affected (-7%).

Gross indigenous production

According to the data submitted by the Member States, gross indigenous production of cattle in the European Community stands at 30.017 million animals for the current year. This represents a decline of 34 000 compared with 1990. This figure comprises a reduction of 168 000 for adult cattle and an increase of 134 000 for calves. Alongside the drop in numbers for gross indigenous production, it is safe to assume, given the difference in carcass weight between calves and adult cattle, that gross indigenous production measured in tonnes has also been reduced.

The trend in the new Länder is once again of special interest. For the current year it is estimated that gross indigenous production will fall by 12.9% compared with the previous year. This corresponds to a reduction of 309 000, primarily affecting adult cattle, as can be seen from the following table:

Estimated gross indigenous production of cattle in the
Federal Republic of Germany:
comparison of the old and new Länder
1 000 head

	Old Länder				New Länder			
	'89	'90	'91	%91/90	'89	'90	'91	%91/90
Total cattle:	5232	5144	5225	+1.6	1806	2399	2090	-12.9
Calves:	448	200	300	+50.0	100	255	250	-2.0
Adult cattle:	4785	4944	4925	-0.4	1706	2144	1840	-14.2

The 309 000 reduction in gross indigenous production in the new Länder contrasts with the 275 000 increase in production in the European Community excluding the new Länder. This represents an increase of 1% on the previous year. Higher gross indigenous production is expected in the following countries: Belgium (+3.5%), Denmark (+1.0%), France (+2.6%), Ireland (+4.1%), Italy (+0.3%) and the Netherlands (+2.9%). Reductions are expected in Greece (-3.1%), Spain (-5.0%), Portugal (-1.0%), the United Kingdom (-1.9%) and the Federal Republic of Germany (-3.0%). The reduction for the Federal Republic of Germany consists of a 1.6% rise in gross indigenous production in the old Länder and a decline of almost 13% in the new Länder.

With 2.090 million animals, the new Länder account for 7% of gross indigenous production in the European Community.

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RINDERBESTAND IM DEZEMBER

BOVINE LIVESTOCK IN DECEMBER

EFFECTIFS BOVINS EN DECEMBRE

1000 STUECK

1000 HEAD

1000 TETES

	EUR 12	EUR 12#	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK
INSGESAMT														
TOTAL														TOTAL
1987	-:	79451*	2950	2323	-:	741	5075	21053*	5580	8898	209	4549	1332	11855
1988	85198	79488	2967	2230	20369	695	5046	21340	5637	8843	207	4606	1356	11902
1989	85933	80208	3069	2232	20288	690	5312	21377	5899	8858	208	4731	1335	11933
1990	85097*	80170*	3219*	2241	19513	687	5001	21500	6029	8685	215	4830	1340*	11837
% 90/89	-1.0*	0.0*	4.9*	0.4	-3.8	-0.4	-5.9	0.6	2.2	-2.0	3.2	2.1	0.4*	-0.8
TIERE UNTER 1 JAHR														
ANIMALS UNDER 1 YEAR OLD														
1987	-:	22947*	793	883	-:	232	1372	5366*	1332	2509	53	1449	407	3303
1988	25837	23914	815	845	7043	225	1430	6019	1337	2693	52	1570	404	3405
1989	26258	24334	876	855	6973	218	1528	6086	1422	2829	53	1635	402	3382
1990	25655*	24089*	1020*	846	6718	216	1492	5727	1461	2655	58	1695	405*	3363
% 90/89	-2.3*	-1.0*	16.4*	-1.1	-3.7	-0.9	-2.3	-5.9	2.7	-6.1	10.2	3.7	0.7*	-0.6
ANIMAUX DE MOINS D'1 AN														
SCHLACHTTIERE UNTER 1 JAHR														
SLAUGHTER ANIMALS UNDER 1 YEAR OLD														
1987	-:	2968*	132	6	-:	102	636	731*	0	538	1	525	65	26
1988	-:	3161	127	6	-:	112	664	985	0	496	1	540	37	26
1989	-:	3278	160	6	-:	101	742	971	0	508	1	570	48	19
1990	3477*	3420*	180*	6	233	115	801	1045	0	435	2	590	49*	22
% 90/89	-:	4.3*	12.6*	0.0	-:	13.9	7.9	7.6	0	-14.3	147.8	3.5	2.1*	15.8
ANIMAUX DE BOUCHERIE DE MOINS D'1 AN														
ANDERE TIERE UNTER 1 JAHR (MAENNLICH)														
OTHER ANIMALS UNDER 1 YEAR OLD (MALES)														
1987	-:	9175*	239	417	-:	55	299	2099*	727	821	17	270	167	1618
1988	-:	9198	247	394	-:	44	319	1909	733	966	17	304	188	1660
1989	-:	9319	256	418	-:	49	301	1928	770	1059	17	314	181	1647
1990	9929*	9201*	298*	406	3184	38	259	1783	789	1034	20	327	179*	1613
% 90/89	-:	-1.3*	16.6*	-2.9	-:	-22.4	-13.9	-7.5	2.4	-2.4	16.0	4.1	-1.1*	-2.1
ANDERE TIERE UNTER 1 JAHR (WEIBL.)														
OTHER ANIMALS UNDER 1 YEAR OLD (FEMALES)														
1987	-:	10804*	422	460	-:	74	436	2537*	605	1151	35	654	175	1659
1988	-:	11556	441	445	-:	69	447	3125	604	1232	34	726	179	1720
1989	-:	11737	461	431	-:	68	485	3187	652	1262	35	751	173	1716
1990	12250*	11468*	542*	434	3302	64	432	2899	672	1186	37	778	177*	1727
% 90/89	-:	-2.3*	17.6*	0.7	-:	-5.9	-10.8	-9.0	3.1	-6.0	4.5	3.6	2.3*	0.6
MAENNLICHE TIERE VON 1 JAHR BIS UNTER 2 JAHRE														
MALES 1 YEAR OLD BUT UNDER 2														
1987	-:	6274*	162	55	-:	53	157	1231*	825	909	11	164	100	1151
1988	-:	5911	159	55	-:	50	90	1035	832	837	11	156	112	1113
1989	-:	6081	163	57	-:	48	97	1139	866	840	12	177	106	1130
1990	6829*	6254*	166*	56	2049	49	76	1268	887	885	11	183	107*	1092
% 90/89	-:	2.8*	1.6*	-1.8	-:	2.1	-21.2	11.3	2.4	5.4	-7.8	3.4	0.9*	-3.4
WEIBLICHE SCHLACHTTIERE VON 1 JAHR BIS UNTER 2 JAHRE														
SLAUGHTER FEMALES 1 YEAR OLD BUT UNDER 2														
1987	-:	2445*	84	14	-:	12	62	521*	328	165	5	18	21	835
1988	-:	2102	56	14	-:	17	47	340	320	147	5	20	19	807
1989	-:	2143	71	14	-:	9	39	340	347	151	5	26	21	801
1990	2477*	2263*	57*	14	543	14	21	438	366	162	4	30	19*	809
% 90/89	-:	5.6*	-18.8*	0.0	-:	55.6	-46.0	28.8	5.3	7.6	-30.4	15.4	-9.5*	1.0
ANDERE WEIBLICHE TIERE VON 1 JAHR BIS UNTER 2 JAHRE														
OTHER FEMALES 1 YEAR OLD BUT UNDER 2														
1987	-:	8286*	392	382	-:	42	435	2327*	223	971	30	694	112	1014
1988	-:	8167	419	364	-:	39	458	2267	240	949	29	680	107	966
1989	-:	8276	423	350	-:	41	489	2293	232	917	30	727	114	975
1990	8824*	8310*	430*	355	2157	39	486	2399	247	854	30	751	116*	960
% 90/89	-:	0.4*	1.6*	1.4	-:	-4.9	-0.7	4.6	6.5	-6.9	0.5	3.3	1.8*	-1.5

* DATA PROVISIONAL OR ESTIMATED -: UNAVAILABLE * VORLÄUFIGE ODER GESCHÄTZTE ANGABE -: NICHT VERFUEGBAR * DONNEE PROVISOIRE OU ESTIMEE -: DONNEE NON DISPONIBLE



RINDERBESTAND IM DEZEMBER

BOVINE LIVESTOCK IN DECEMBER

EFFECTIFS BOVINS EN DECEMBRE

1000 STUECK

1000 HEAD

1000 TETES

	EUR 12	EUR 12#	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK
MAENNLICHE TIERE VON 2 UND MEHR JAHREN														
MALES 2 YEARS AND OVER														
1987	--	2116*	50	9	--	9	71	608*	634	121	5	12	34	403
1988	--	2190	46	9	--	6	66	704	611	109	5	20	41	417
1989	--	2173	46	9	--	7	85	648	643	93	5	16	42	414
1990	2110*	2048*	45*	11	213	8	68	596	628	101	5	16	41*	378
% 90/89	--	-5.7*	-1.4*	22.2	--	14.3	-20.3	-8.0	-2.4	8.8	-5.2	0.0	-2.4*	-8.7
MALES DE 2 ANS ET PLUS														
SCHLACHTFAERSEN VON 2 UND MEHR JAHREN														
SLAUGHTER HEIFERS 2 YEARS OLD AND OVER														
1987	--	1032*	103	6	--	4	18	398*	162	52	4	13	8	200
1988	--	952	105	6	--	6	12	332	139	61	3	11	4	213
1989	--	952	104	6	--	4	14	324	156	57	3	9	5	207
1990	1051*	1007*	90*	6	120	4	7	416	159	47	3	10	5*	184
% 90/89	--	5.9*	-13.3*	0.0	--	0.0	-48.8	28.4	2.2	-17.0	11.2	11.1	0.0*	-11.1
GENISSES DE BOUCHERIE DE 2 ANS ET PLUS														
ANDERE FAERSEN VON 2 UND MEHR JAHREN														
OTHER HEIFERS 2 YEARS OLD AND OVER														
1987	--	4351*	224	104	--	26	162	1565*	212	660	20	161	47	533
1988	--	4203	223	99	--	20	145	1473	235	551	20	146	44	575
1989	--	4195	230	96	--	22	166	1463	219	583	18	150	45	534
1990	4671*	4405*	231*	98	953	20	176	1689	214	525	20	173	45*	528
% 90/89	--	5.0*	0.5*	2.1	--	-9.1	6.2	15.4	-2.3	-9.9	13.3	15.3	0.0*	-1.1
AUTRES GENISSES DE 2 ANS ET PLUS														
KUEHE VON 2 UND MEHR JAHREN														
COWS 2 YEARS OLD AND OVER														
1987	--	31941*	1142	870	--	363	2798	9037*	1864	3454	81	2038	603	4416
1988	34002	31992	1144	838	7243	332	2799	9170	1922	3440	81	2003	625	4405
1989	34006	32005	1157	845	7167	341	2895	9084	2014	3340	82	1991	600	4490
1990	33437*	31752*	1180*	855	6761	337	2675	8969	2068	3414	83	1972	602*	4522
% 90/89	-1.7*	-0.8*	2.0*	1.2	-5.7	-1.2	-7.6	-1.3	2.6	2.2	1.7	-1.0	0.3*	0.7
VACHES DE 2 ANS ET PLUS														
MILCHKUEHE VON 2 UND MEHR JAHREN														
DAIRY COWS 2 YEARS OLD AND OVER														
1987	--	24680*	918	807	--	232	1783	5841*	1444	3024	64	2038	402	3052
1988	26135	24166	890	764	6993	233	1741	5700	1387	2973	62	2003	414	2975
1989	25737	23780	866	770	6886	233	1822	5489	1400	2931	60	1951	398	2932
1990	24639*	23062*	845*	769	6343	242	1593	5276	1387	2924	59	1917	396*	2889
% 90/89	-4.3*	-3.0*	-2.4*	-0.1	-7.9	3.8	-12.6	-3.9	-0.9	-0.2	-1.6	-1.7	-0.5*	-1.5
VACHES LAITIERES DE 2 ANS ET PLUS														
ANDERE KUEHE VON 2 UND MEHR JAHREN (EINSCHL. WEIBL. BUEFFEL)														
OTHER COWS 2 YEARS OLD AND OVER (INCL. FEMALE BUFFALOES)														
1987	--	7261*	224	63	--	131	1015	3196*	421	430	17	0	201	1364
1988	7867	7826	254	74	250	99	1058	3470	535	467	19	0	211	1430
1989	8268	8225	291	75	281	108	1072	3595	614	410	22	40	202	1558
1990	8798*	8690*	335*	86	418	95	1082	3693	680	490	24	55	206*	1633
% 90/89	6.4*	5.7*	15.3*	14.7	48.7	-12.0	0.9	2.7	10.8	19.6	10.6	37.5	2.0*	4.8
AUTRES VACHES DE 2 ANS ET PLUS (Y.C. BUFFLONNES)														
"ALTRI BUFALINI"														
"ALTRI BUFALINI"														
1987	--	58*	0	0	--	0	0	0*	0	58	0	0	0	0
1988	--	56	0	0	--	0	0	0	0	56	0	0	0	0
1989	--	50	0	0	--	0	0	0	0	50	0	0	0	0
1990	42*	42*	0*	0	0	0	0	0	0	42	0	0	0	0
% 90/89	--	-15.8*	0*	0	--	0	0	0	0	-15.8	0	0	0	0

* VORLÄUFIGE ODER GESCHÄTZTE ANGABE -- NICHT VERFUEGBAR

* DATA PROVISIONAL OR ESTIMATED -- UNAVAILABLE

* DONNEE PROVISOIRE OU ESTIMEE -- DONNEE NON DISPONIBLE

BRUTTOEIGENERZEUGUNG AN RINDERN

GROSS INDIGENOUS PRODUCTION OF CATTLE

PRODUCTION INDIGENE BRUTE DE BOVINS

1000 HEAD

1000 TETES

	EUR 12	EUR 12#	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK	
TOTAL	INSGESANT														TOTAL
1-6	14131	12948	494	415	3728	143	812	3792	524	1324	12	920	276	1690	
7-12	14796	14174	511	412	3309	146	900	3978	992	1422	11	861	292	1962	
1989	28926	27122	1005	828	7037	289	1712	7770	1516	2746	23	1781	568	3653	
1-6	14536*	13321*	475*	410	3717	137	911	3748	696	1587	16*	927	243	1669	
7-12	15515*	14331*	537*	397*	3826*	171	1005	3962*	1059*	1320*	16*	841	260	2121*	
1990	30051*	27652*	1012*	807*	7543*	309	1916	7710*	1755*	2906*	32*	1768	503	3790*	
1-6	15152*	13677*	494*	405*	4055*	141*	907*	3937*	724*	1584*	16*	950*	240*	1699*	
7-12	14865*	14250*	553*	410*	3260*	158*	914*	3972*	1103*	1331*	16*	870*	258*	2020*	
1991	30017*	27927*	1047*	815*	7315*	299*	1821*	7909*	1827*	2915*	32*	1820*	498*	3719*	
1-6	2.9	2.9*	-3.8*	-1.3	-0.3	-4.1	12.2	-1.2	32.7	19.8	39.9*	0.8	-12.0	-1.3	
7-12	4.9	1.1*	5.1*	-3.7*	15.6*	17.5	11.7	-0.4*	6.8*	-7.2*	37.7*	-2.3	-11.0	8.1*	
% 90/89	3.9	2.0*	0.7*	-2.5*	7.2*	6.8	11.9	-0.8*	15.7*	5.8*	38.8*	-0.7	-11.4	3.8*	
1-6	4.2*	2.7*	4.0*	-1.2*	9.1*	2.8*	-0.4*	5.0*	4.0*	-0.2*	0.0*	2.5*	-1.2*	1.8*	
7-12	-4.2*	-0.6*	3.0*	3.3*	-14.8*	-7.8*	-9.1*	0.3*	4.2*	0.9*	0.0*	3.4*	-0.8*	-4.8*	
% 91/90	-0.1*	1.0*	3.5*	1.0*	-3.0*	-3.1*	-5.0*	2.6*	4.1*	0.3*	0.0*	2.9*	-1.0*	-1.9*	
ADULT CATTLE	GROSS RINDER														GROS BOVINS
1-6	10706	9854	339	400	3180	115	762	2392	534	629	12	509	244	1591	
7-12	11855	11003	354	398	3309	114	862	2530	997	825	11	490	253	1712	
1989	22561	20857	693	797	6489	229	1624	4922	1531	1454	23	999	497	3303	
1-6	11562*	10684*	332*	395	3262	112	908	2372	695	1195	16*	517	212	1546	
7-12	13117*	11851*	372*	384*	3826*	143	998	2680*	1056*	1077*	15*	497	225	1844*	
1990	24679*	22535*	704*	779*	7088*	254	1906	5052*	1751*	2272*	32*	1014	437	3390*	
1-6	12042*	10967*	348*	393*	3505*	116*	884*	2566*	719*	1198*	16*	525*	210*	1562*	
7-12	12469*	11704*	391*	398*	3260*	130*	900*	2690*	1100*	1085*	15*	520*	225*	1755*	
1991	24511*	22671*	739*	791*	6765*	245*	1784*	5256*	1819*	2283*	32*	1045*	435*	3317*	
1-6	8.0	8.4*	-2.0*	-1.2	2.6	-2.8	19.2	-0.8	30.1	89.9	40.0*	1.6	-13.1	-2.8	
7-12	10.6	7.7*	5.1*	-3.4*	15.6*	24.7	15.8	5.9*	5.9*	30.5*	37.0*	1.4	-11.1	7.7*	
% 90/89	9.4	8.0*	1.6*	-2.3*	9.2*	10.9	17.4	2.6*	14.3*	56.2*	38.5*	1.5	-12.1	2.6*	
1-6	4.2*	2.6*	4.8*	-0.5*	7.4*	3.4*	-2.6*	8.2*	3.5*	0.3*	0.0*	1.5*	-0.9*	1.0*	
7-12	-4.9*	-1.2*	5.1*	3.6*	-14.8*	-9.1*	-9.8*	0.4*	4.2*	0.7*	0.0*	4.6*	0.0*	-4.8*	
% 91/90	-0.7*	0.6*	5.0*	1.5*	-4.6*	-3.6*	-6.4*	4.0*	3.9*	0.5*	0.0*	3.1*	-0.5*	-2.2*	
CALVES	KALBER														VEAUX
1-6	3424	3094	155	16		28	50	1400	-10	695	0	411	32	99	
7-12	2941	3171	157	14		32	38	1448	-5	597	0	371	39	250	
1989	6365	6265	312	30	548	60	88	2848	-15	1292	0	782	71	350	
1-6	2974*	2637*	143*	15		26	3	1376	1	392	0*	410	31	123	
7-12	2398*	2480*	165*	13*		29	7	1282*	3*	243*	0*	344	35	277*	
1990	5372*	5117*	308*	28*	455*	54	10	2658*	4*	635*	0*	754	66	400*	
1-6	3111*	2711*	146*	12*		26*	23*	1371*	5*	386*	0*	425*	30*	137*	
7-12	2396*	2546*	162*	12*		29*	14*	1282*	3*	246*	0*	350*	33*	265*	
1991	5506*	5256*	308*	24*	550*	54*	37*	2653*	8*	632*	0*	775*	63*	402*	
1-6	-13.1	-14.8*	-7.6*	-5.1	-17.0	-9.4	-94.0	-1.7	-110.0	-43.6	14.9*	-0.2	-3.1	23.7	
7-12	-18.5	-21.8*	5.1*	-9.7*	?n?*	-8.8	-81.6	-11.5*	-160.0*	-59.4*	494.6*	-7.2	-10.3	10.7*	
% 90/89	-15.6	-18.3*	-1.2*	-7.3*	-17.0*	-9.1	-88.7	-6.7*	-126.7*	-50.9*	99.1*	-3.5	-7.0	14.4*	
1-6	4.6*	2.8*	2.1*	-20.0*	20.9*	-0.2*	666.7*	-0.4*	400.0*	-1.5*	0.0*	3.7*	-3.2*	11.4*	
7-12	-0.1*	2.7*	-1.8*	-7.7*	?n?*	-1.0*	100.0*	0.0*	0.0*	1.4*	0.0*	1.7*	-5.7*	-4.3*	
% 91/90	2.5*	2.7*	0.0*	-14.3*	20.9*	-0.6*	270.0*	-0.2*	100.0*	-0.4*	0.0*	2.8*	-4.5*	0.5*	

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* DONNEE PROVISOIRE OU ESTIMEE -- DONNEE NON DISPONIBLE



BRUTTOEIGENERZEUGUNG AN RINDERN

GROSS INDIGENOUS PRODUCTION OF CATTLE

PRODUCTION INDIGENE BRUTE DE BOVINS

	1000 HEAD		1000 STUECK											1000 TETES	
	EUR 12	EUR 12#	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK	
HEIFERS			FAERSEN											GENISSES	
1-6	2077	1934	43	33	591	21	162	410	199	74	4	43	64	433	
7-12	2177	2034	46	24	600	20	201	416	215	89	5	34	61	467	
1989	4254	3968	89	56	1191	41	363	826	414	163	9	77	125	900	
1-6	2200*	2053*	51*	25	580	20	212	399	232	141	4*	41	59	436	
7-12	2450*	2200*	53*	20*	732*	20	235	405*	230*	106*	5*	34	63	547*	
1990	4650*	4253*	104*	45*	1312*	40	447	804*	462*	247*	9*	75	122	983*	
1-6	2399*	2139*	53*	20*	750*	21*	214*	431*	241*	138*	4*	40*	57*	430*	
7-12	2288*	2148*	56*	15*	590*	20*	218*	437*	245*	108*	5*	35*	60*	500*	
1991	4687*	4287*	109*	35*	1340*	40*	432*	868*	486*	246*	9*	75*	117*	930*	
1-6	5.9	6.1*	18.0*	-23.8	-1.9	-3.2	30.6	-2.7	16.3	90.5	0.0*	-4.4	-7.8	0.7	
7-12	12.5	8.2*	15.2*	-14.9*	22.0*	-0.1	16.9	-2.6*	7.0*	19.5*	0.0*	0.0	3.3	17.1*	
% 90/89	9.3	7.2*	16.6*	-20.1*	10.2*	-1.7	23.0	-2.7*	11.5*	51.7*	0.0*	-2.5	-2.4	9.2*	
1-6	9.0*	4.2*	3.9*	-20.0*	29.3*	3.1*	0.9*	8.0*	3.9*	-2.1*	0.0*	-2.4*	-3.4*	-1.4*	
7-12	-6.6*	-2.4*	5.7*	-25.0*	-19.4*	-3.4*	-7.2*	7.9*	6.5*	1.6*	0.0*	2.9*	-4.8*	-8.6*	
% 91/90	0.8*	0.8*	4.8*	-22.2*	2.1*	-0.2*	-3.4*	8.0*	5.2*	-0.5*	0.0*	0.0*	-4.1*	-5.4*	
COWS			KUEHE											VACHES	
1-6	3536	3269	149	151	995	18	152	983	108	290	7	315	48	320	
7-12	3620	3329	153	174	1036	20	152	943	135	315	6	279	52	356	
1989	7156	6598	302	325	2031	38	304	1926	243	605	12	594	100	676	
1-6	3557*	3287*	134*	160	1033	20	150	955	139	298	7*	323	46	292	
7-12	3990*	3390*	156*	165*	1391*	22	188	983*	136*	294*	6*	255	48	346*	
1990	7547*	6677*	290*	325*	2424*	42	338	1938*	275*	572*	12*	578	94	638*	
1-6	3781*	3421*	142*	160*	1120*	20*	159*	1036*	154*	300*	7*	320*	45*	318*	
7-12	3726*	3456*	166*	175*	970*	22*	164*	1052*	155*	298*	6*	280*	49*	389*	
1991	7506*	6876*	308*	335*	2090*	42*	323*	2088*	309*	598*	12*	600*	94*	707*	
1-6	0.6	0.5*	-10.0*	5.9	3.8	10.2	-1.1	-2.8	28.7	2.7	0.0*	2.5	-4.2	-8.8	
7-12	10.2	1.8*	2.0*	-5.2*	34.3*	11.6	23.7	4.2*	0.7*	-6.5*	0.0*	-8.6	-7.7	-2.8*	
% 90/89	5.5	1.2*	-4.0*	0.0*	19.4*	10.9	11.3	0.6*	13.2*	-2.1*	0.0*	-2.7	-6.0	-5.6*	
1-6	6.3*	4.1*	6.0*	0.0*	8.4*	-1.0*	6.0*	8.5*	10.8*	0.7*	0.0*	-0.9*	-2.2*	8.9*	
7-12	-6.6*	1.9*	6.4*	6.1*	-30.3*	-0.9*	-12.8*	7.0*	14.0*	1.2*	0.0*	9.8*	2.1*	12.4*	
% 91/90	-0.5*	3.0*	6.2*	3.1*	-13.8*	-0.9*	-4.4*	7.7*	12.4*	1.0*	0.0*	3.8*	0.0*	10.8*	
BULLS AND BULLOCKS			BULLEN UND OCHSEN											TAUREAUX ET BOEUFs	
1-6	5077	4635	147	212	1594	79	448	999	228	265	6	151	111	839	
7-12	6134	5718	155	194	1673	77	509	1171	647	516	5	178	121	888	
1989	11212	10352	302	406	3267	156	957	2170	875	781	11	329	232	1727	
1-6	5804*	5343*	147*	210	1649	72	546	1018	324	756	6*	153	107	817	
7-12	6677*	6261*	163*	199*	1703*	100	575	1292*	690*	676*	5*	208	114	951*	
1990	12481*	11604*	310*	409*	3352*	172	1121	2310*	1014*	1432*	11*	361	221	1768*	
1-6	5863*	5408*	153*	213*	1635*	75*	511*	1099*	324*	760*	6*	165*	108*	814*	
7-12	6454*	6099*	169*	208*	1700*	88*	518*	1201*	700*	679*	5*	205*	116*	865*	
1991	12317*	11507*	322*	421*	3335*	163*	1029*	2300*	1024*	1439*	11*	370*	224*	1679*	
1-6	14.3	15.3*	0.2*	-0.8	3.5	-9.2	21.9	1.9	42.2	185.2	0.0*	1.3	-3.6	-2.6	
7-12	8.8	9.5*	5.2*	2.4*	1.8*	30.2	13.0	10.3*	6.7*	31.1*	0.0*	16.9	-5.8	7.1*	
% 90/89	11.3	12.1*	2.7*	0.8*	2.6*	10.3	17.1	6.5*	15.9*	83.4*	0.0*	9.7	-4.7	2.4*	
1-6	1.0*	1.2*	4.1*	1.4*	-0.8*	4.8*	-6.4*	8.0*	0.0*	0.5*	0.0*	7.8*	0.9*	-0.4*	
7-12	-3.3*	-2.6*	3.7*	4.5*	-0.2*	-12.1*	-9.9*	-7.0*	1.4*	0.4*	0.0*	-1.4*	1.8*	-9.0*	
% 91/90	-1.3*	-0.8*	3.9*	2.9*	-0.5*	-5.1*	-8.2*	-0.4*	1.0*	0.5*	0.0*	2.5*	1.4*	-5.0*	

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