

1990  14

### The cattle population in May/June 1990

In the results of the cattle surveys in May/June of this year there is no uniform trend in the cattle population of the individual Member States. Whereas in Germany, Greece, Spain, Italy and Portugal the general population decreased from the previous year's figures, in the other Member States - apart from Belgium, for which the results are not yet available - there was an increase. The biggest changes were in Spain with -6% and the Netherlands with +3.2%.

Since the French agricultural holdings register is being updated, it is not possible to compare the French results with those for the previous year. France plans to convert the previous year's figures in the near future, on the basis of the 1989 December survey.

In absolute figures France, with 22 096 000 head, has the greatest number of cattle in the Community. Even the unification of Germany, which, with the addition of 5 776 000 head from the former GDR,<sup>1</sup> would have had an estimated 20 439 000 head, will not alter that. Furthermore, in the near future there will be a sharp fall in the number of cattle in the former GDR. The main reasons for this are the introduction of milk quotas, the current unprofitability of many large holdings, and environmental problems.

-----  
<sup>1</sup> For private holdings and "other" the results of the December 1989 survey were used.

Cattle population in the former GDR (in 1 000head) in agricultural cooperatives (including grouped cooperatives and combined holdings), and collective farms.

	31.7.89	31.12.89	30.4.90	31.7.90	%90/89
Total cattle	5 537	5 505	5 540	5 385	- 2,7
of which cows	1 990	1 979	1 955	1 909	- 4,1
of which cattle for fattening 703 over 1 year old		723	735	781	+ 11,0

Note: The number of privately-owned animals and "other" was 236 000 head in the December 1989 survey, i.e. 4.1% of the total cattle population.

Because of the absence of the Belgian figures and the updating of the French agricultural holdings register, it is, unfortunately, impossible to determine the cattle population trend in EUR-12 as a whole.

The numbers of dairy cows, in all Member States for which figures are available, are down. One reason for this is the reduction in milk surpluses in some Member States, and another is the continuing increase in milk productivity and fat content. This latter factor enables the farmer to fulfil his quota with fewer animals.

In contrast to dairy cows, there is a high growth rate in the category "other cows 2 years old and over" in Denmark (+20.8%), Germany (+18.0%), Ireland (+11.9%) and Luxembourg (+12.7%).<sup>1</sup> This reflects the restrictive milk market organization in the individual Member States, and the efforts of the farmers to find alternative sources of income. This trend has had an extra boost from the suckler cow premium paid by the Community.

### **Beef and veal market**

The beef and veal market are in a greater state of fluctuation. Both producers and consumers are responsible for this. The individual factors are the dry weather this year, which has produced less fodder, the warm weather, which has discouraged consumption, the disease in British cattle (BSE), which has reduced both consumption in the United Kingdom and exports to non-Community countries, particularly in the Middle East, the illegal use of growth promoters, the Gulf crisis, which has ended the export of beef and veal to Iraq and Kuwait, and the unification of Germany, the prospect of which had already increased the supply of beef and veal in a number of Member States.

-----  
<sup>1</sup> For the reasons given above the rate of change in France is not examined in any further detail.

A slight improvement in the beef and veal market situation is expected because of exports to the USSR.

Under current legislation a suckler cow premium for small-scale milk producers was introduced. The export refund was increased for exports to the Middle East.

### **Gross indigenous production**

The data from the Member States confirm the increase in gross indigenous production (in terms of head of cattle) which was forecast for the European Community in 1990 on the basis of last year's December survey. The preliminary forecast of the number of animals is being corrected upwards. In particular, in the important producer countries such as Spain (+8.7%) and Italy (+8.8%) increased gross indigenous production is expected, while the increase forecast by Ireland last year in gross indigenous production for 1990 may be regarded as certain to materialize at around 14%. This high rate of growth is the consequence of the sharp increase in gross indigenous production in the first half of the year (+30.2%).

The forecast increase of 148 000 head in Spain's gross indigenous production for 1990 may be attributed, *inter alia*, to the reduction in the cattle population by 317 000 head following the dry weather, i.e. the improved market performance was achieved at the cost of a loss in "substance". This is also the case, but to a lesser extent, in Germany, Greece, Ireland and Portugal.

Trends in the former GDR have been ignored in all assessments hitherto. The figures for Germany should therefore be regarded with due caution, since even in the period leading up to the unification of Germany a greater number of animals came onto the common market of the European Community from the former GDR.

For 1991 a decrease of some 81 000 head in gross indigenous production compared with 1990 is forecast for the European Community minus Belgium. The greatest reduction is in calves (approximately 51 000 or 63%), while for adult animals a reduction of only 30 000 head is forecast. In view of this the market for beef and veal is unlikely to grow easier. In addition, there is a degree of uncertainty over production trends in the former GDR.

The greatest rates of change (91/90), but in opposite directions, are in Italy (-5.7%) and Ireland (+6.3%). In addition, an increase in gross indigenous production is expected in Greece (+1.6%), France (+0.9%), the Netherlands (+0.8%) and the United Kingdom (+2.5%).

Further information may be obtained from Mr E. Detje  
Tel. (352) 4301 4503 - fax (352) 4301 3370



## RINDERBESTAND IM MAI - JUNI

BOVINE LIVESTOCK IN MAY - JUNE

EFFECTIFS BOVINS EN MAI - JUIN

1000 HEAD

1000 STUECK

1000 TETES

	EUR 10	EUR 12	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK
INSGESAMT														
TOTAL														TOTAL
1987	76737	83053	3079	2351	15400	793	4982	22274	6647	8923	217	4895	1333	12158
1988	74440	80980	3071	2262	15023	786	5153	21003	6604	8883	214	4711	1387	11884
1989	73787	80454	3132	2221	14828	723	5286	20267	6801	8852	215	4772	1380	11977
1990	-:	-:	-:	2236	14663	710	4969	22096!	6994	8681	218	4924	1342*	12108
% 90/89	-:	-:	-:	0.7	-1.1	-1.9	-6.0	-!	2.8	-1.9	1.4	3.2	-2.8*	1.1
TIERE UNTER 1 JAHR														
ANIMALS UNDER 1 YEAR OLD														ANIMAUX DE MOINS D'1 AN
1987	22170	24049	819	901	5289	261	1466	5672	1613	2480	56	1636	413	3443
1988	21464	23424	826	861	5130	257	1544	5401	1600	2453	56	1596	417	3284
1989	21720	23771	867	839	5088	234	1636	5194	1671	2701	59	1657	415	3412
1990	-:	-:	-:	838	5022	226	1492	5926!	1691	2541	60	1715	405*	3429
% 90/89	-:	-:	-:	-0.1	-1.3	-3.2	-8.8	-!	1.2	-5.9	1.7	3.5	-2.4*	0.5
SCHLACHTTIERE UNTER 1 JAHR														
SLAUGHTER ANIMALS UNDER 1 YEAR OLD														ANIMAUX DE BOUCHERIE DE MOINS D'1 AN
1987	2673	3453	132	6	238	125	713	872	0	568	2	700	67	30
1988	2300	3021	133	6	194	131	679	633	0	557	2	619	42	25
1989	2209	3026	143	6	161	130	771	650	0	500	1	597	46	21
1990	-:	-:	-:	6	162	111	695	1017!	0	387	1	602	44*	23
% 90/89	-:	-:	-:	0.0	0.4	-14.3	-9.9	-!	0	-22.4	-6.3	0.8	-4.3*	10.4
ANDERE TIERE UNTER 1 JAHR (MAENNlich)														
OTHER ANIMALS UNDER 1 YEAR OLD (MALES)														AUTRES ANIMAUX DE MOINS D'1 AN (MALES)
1987	8991	9457	259	432	2474	52	301	2180	872	739	18	270	165	1694
1988	8839	9396	262	408	2434	48	368	2185	865	725	19	268	189	1626
1989	8987	9538	275	400	2450	37	362	1961	904	979	20	292	189	1670
1990	-:	-:	-:	390	2398	46	300	1995!	905	1007	20	309	185*	1663
% 90/89	-:	-:	-:	-2.5	-2.1	25.9	-17.0	-!	0.1	2.9	3.0	5.8	-2.1*	-0.4
ANDERE TIERE UNTER 1 JAHR (WEIBL.)														
OTHER ANIMALS UNDER 1 YEAR OLD (FEMALES)														AUTRES ANIMAUX DE MOINS D'1 AN (FEMELLE)
1987	10508	11141	427	463	2577	85	451	2620	741	1174	36	666	181	1719
1988	10324	11007	431	447	2502	78	497	2583	735	1170	36	709	186	1633
1989	10524	11207	449	433	2477	67	502	2583	767	1222	37	768	180	1721
1990	-:	-:	-:	442	2462	69	497	2914!	786	1147	38	805	176*	1743
% 90/89	-:	-:	-:	2.1	-0.6	2.6	-1.1	-!	2.4	-6.2	1.4	4.8	-2.2*	1.3
MAENNliche TIERE VON 1 JAHR BIS UNTER 2 JAHRE														
MALES 1 YEAR OLD BUT UNDER 2														MALES DE 1 A 2 ANS
1987	6734	6948	200	59	1598	80	111	1493	1011	958	12	162	103	1162
1988	6611	6833	197	53	1591	67	95	1415	1006	948	12	188	127	1135
1989	6244	6445	195	57	1533	64	89	1225	1023	831	13	192	112	1112
1990	-:	-:	-:	61	1531	65	90	1476!	1075	910	13	213	110*	1130
% 90/89	-:	-:	-:	7.0	-0.1	2.3	1.2	-!	5.1	9.5	1.7	11.2	-1.8*	1.6
WEIBliche SCHLACHTTIERE VON 1 JAHR BIS UNTER 2 JAHRE														
SLAUGHTER FEMALES 1 YEAR OLD BUT UNDER 2														FEMELLES DE BOUCHERIE DE 1 A 2 ANS
1987	2653	2722	94	14	399	13	47	587	431	185	5	30	21	895
1988	2481	2555	98	14	354	11	49	525	430	184	4	33	25	828
1989	2338	2396	88	14	301	14	37	462	444	142	4	45	21	823
1990	-:	-:	-:	14	322	16	42	417!	470	164	4	57	20*	880
% 90/89	-:	-:	-:	0.0	6.9	12.2	14.8	-!	5.7	15.9	-4.5	26.0	-4.8*	6.9
ANDERE WEIBliche TIERE VON 1 JAHR BIS UNTER 2 JAHRE														
OTHER FEMALES 1 YEAR OLD BUT UNDER 2														AUTRES FEMELLES DE 1 A 2 ANS
1987	7875	8425	395	400	1727	40	448	2376	264	945	29	705	102	993
1988	7760	8331	389	379	1742	44	456	2233	273	946	29	661	116	1065
1989	7690	8283	404	369	1733	43	474	2211	272	956	29	695	119	979
1990	-:	-:	-:	372	1730	40	469	2397!	274	891	30	734	117*	991
% 90/89	-:	-:	-:	0.8	-0.1	-6.3	-1.1	-!	0.9	-6.8	4.1	5.7	-1.7*	1.2

\* VORLÄufige ODER GESCHÄTZTE ANGABE -: NICHT VERFUEGBAR

\* DATA PROVISIONAL OR ESTIMATED

-: UNAVAILABLE

\* DONNEE PROVISoire OU ESTIMEE

-: DONNEE NON DISPONIBLE

I) Diese Ergebnisse dürfen nicht mit den vorhergehenden Erhebungen verglichen werden.

I) The results should not be compared with the previous surveys.

I) Ces résultats ne doivent pas être comparés aux enquêtes précédentes.



## RINDERBESTAND IM MAI - JUNI

BOVINE LIVESTOCK IN MAY - JUNE

EFFECTIFS BOVINS EN MAI - JUIN

1000 STUECK

1000 HEAD

1000 TETES

	EUR 10	EUR 12	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK
<b>MAENNliche TIERE VON 2 UND MEHR JAHREN</b>														
<b>MALES 2 YEARS AND OVER</b>														
1987	2526	2625	61	9	197	6	60	746	907	134	6	14	39	445
1988	2377	2480	59	9	188	7	65	621	888	133	6	16	38	450
1989	2368	2488	53	9	191	6	74	584	922	128	5	16	45	454
1990	..	..	..	10	189	8	70	693!	947	117	5	21	45*	446
% 90/89	..	..	..	11.1	-0.9	35.7	-6.5	-!	2.7	-8.8	0.2	33.1	0.0*	-1.7
<b>SCHLACHTFAERSEN VON 2 UND MEHR JAHREN</b>														
<b>SLAUGHTER HEIFERS 2 YEARS OLD AND OVER</b>														
1987	1220	1242	116	6	76	1	14	499	233	40	5	30	8	213
1988	1081	1100	119	6	66	4	16	389	222	39	4	32	3	200
1989	1126	1188	124	6	64	5	11	405	221	57	3	36	51	206
1990	..	..	..	6	67	4	13	465!	244	49	3	43	47*	207
% 90/89	..	..	..	0.0	4.7	-19.7	18.0	-!	10.4	-12.7	5.6	18.3	-7.8*	0.4
<b>ANDERE FAERSEN VON 2 UND MEHR JAHREN</b>														
<b>OTHER HEIFERS 2 YEARS OLD AND OVER</b>														
1987	4486	4673	249	98	737	21	142	1736	205	645	22	151	46	622
1988	4568	4757	245	98	792	21	146	1737	223	646	22	143	42	641
1989	4397	4558	253	96	789	13	150	1691	212	556	22	135	11	631
1990	..	..	..	90	782	16	148	1796!	206	537	21	146	10*	571
% 90/89	..	..	..	-6.3	-0.8	27.9	-1.8	-!	-3.0	-3.3	-1.4	8.2	-9.1*	-9.5
<b>KUEHE VON 2 UND MEHR JAHREN</b>														
<b>COWS 2 YEARS OLD AND OVER</b>														
1987	29022	32317	1146	871	5376	370	2694	9165	1984	3479	82	2166	601	4385
1988	28042	31444	1137	842	5160	376	2783	8682	1963	3477	80	2043	619	4282
1989	27844	31265	1146	831	5129	344	2815	8496	2036	3426	80	1997	606	4360
1990	..	..	..	845	5019	335	2646	8926!	2088	3428	81	1996	588*	4455
% 90/89	..	..	..	1.7	-2.1	-2.8	-6.0	-!	2.5	0.1	1.0	0.0	-3.0*	2.2
<b>MILCHKUEHE VON 2 UND MEHR JAHREN</b>														
<b>DAIRY COWS 2 YEARS OLD AND OVER</b>														
1987	22919	25151	922	811	5189	245	1837	5892	1527	3061	65	2166	395	3042
1988	21868	24126	892	774	4986	239	1841	5424	1481	3057	62	2043	417	2911
1989	21368	23516	874	759	4922	225	1746	5234	1478	2955	61	1997	402	2865
1990	..	..	..	758	4775	216	1603	5218!	1464	2944	59	1940	385*	2854
% 90/89	..	..	..	-0.1	-3.0	-4.0	-8.2	-!	-1.0	-0.4	-2.8	-2.8	-4.2*	-0.4
<b>ANDERE KUEHE VON 2 UND MEHR JAHREN (EINSCHL. WEIBL. BUEFFEL)</b>														
<b>OTHER COWS 2 YEARS OLD AND OVER (INCL. FEMALE BUFFALOES)</b>														
1987	6105	7168	224	60	187	125	857	3273	456	419	17	0	206	1343
1988	6174	7317	245	68	175	137	942	3259	483	419	18	0	202	1371
1989	6476	7749	272	72	207	119	1069	3262	558	471	20	0	204	1495
1990	..	..	..	87	244	119	1043	3708!	625	484	22	56	203*	1601
% 90/89	..	..	..	20.8	18.0	-0.7	-2.4	-!	11.9	2.7	12.7	0	-0.5*	7.1
<b>"ALTRI BUFALINI"</b>														
<b>"ALTRI BUFALINI"</b>														
1987	56	56	0	0	0	0	0	0	0	56	0	0	0	0
1988	57	57	0	0	0	0	0	0	0	57	0	0	0	0
1989	57	57	0	0	0	0	0	0	0	57	0	0	0	0
1990	..	..	..	0	0	0	0	0!	0	44	0	0	0*	0
% 90/89	..	..	..	0	0	0	0	-!	0	-23.2	0	0	0*	0
* VORLAUEFIGE ODER GESCHAETZTE ANGABE -- NICHT VERFUEGBAR														
* DATA PROVISIONAL OR ESTIMATED -- UNAVAILABLE * DONNEE PROVISOIRE OU ESTIMEE -- DONNEE NON DISPONIBLE														

!) Diese Ergebnisse dürfen nicht mit den vorhergehenden Erhebungen verglichen werden.  
!) The results should not be compared with the previous surveys.

!) Ces résultats ne doivent pas être comparés aux enquêtes précédentes.



## GROSS INDIGENOUS PRODUCTION OF CATTLE

## PRODUCTION INDIGENE BRUTE DE BOVINS

12.11.1990 [7]

1000 HEAD

1000 TETES

	EUR 10	EUR 12	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK	TOTAL
TOTAL															
1-6	11872	12960	494	415	2545	143	812	3792	534	1324	12	919	276	1693	
7-12	12962	14141	484	412	2687	146	887	3978	997	1422	11	862	292	1963	
1989	24834	27102	978	828	5232	289	1699	7770	1531	2746	23	1781	568	3656	
1-6	12101*	13255*	506*	410	2534	141*	911*	3746*	696	1434*	16*	945*	243	1672	
7-12	13317*	14509*	521*	397*	2715*	159*	936*	3992*	1046*	1553*	16*	900*	256*	2019*	
1990	25418*	27764*	1027*	807*	5249*	301*	1847*	7738*	1742*	2987*	32*	1845*	499*	3691*	
1-6	-:	-:	-:	399*	2470*	145*	883*	3812*	741*	1325*	16*	957*	237*	1721*	
7-12	-:	-:	-:	400*	2630*	161*	928*	3999*	1110*	1490*	16*	903*	251*	2063*	
1991	-:	-:	-:	799*	5100*	306*	1811*	7811*	1851*	2815*	32*	1860*	488*	3784*	
1-6	1.9*	2.3*	2.5*	-1.3	-0.5	-1.3*	12.2*	-1.2*	30.2	8.3*	39.9*	2.8*	-12.0	-1.2	
7-12	2.7*	2.6*	7.5*	-3.7*	1.0*	9.3*	5.5*	0.4*	4.9*	9.2*	37.7*	4.4*	-12.3*	2.9*	
% 90/89	2.4*	2.4*	5.0*	-2.5*	0.3*	4.0*	8.7*	-0.4*	13.8*	8.8*	38.8*	3.6*	-12.1*	1.0*	
1-6	-:	-:	-:	-2.7*	-2.5*	2.3*	-3.1*	1.8*	6.5*	-7.6*	0.0*	1.3*	-2.5*	2.9*	
7-12	-:	-:	-:	0.8*	-3.1*	1.1*	-0.9*	0.2*	6.1*	-4.0*	0.0*	0.3*	-2.0*	2.2*	
% 91/90	-:	-:	-:	-1.0*	-2.8*	1.6*	-1.9*	0.9*	6.3*	-5.7*	0.0*	0.8*	-2.2*	2.5*	
ADULT CATTLE															
1-6	8852	9858	339	400	2327	115	762	2392	534	629	12	510	244	1594	
7-12	9885	10989	350	398	2457	114	851	2530	996	825	11	491	253	1713	
1989	18736	20846	688	797	4784	229	1613	4922	1530	1454	23	1002	497	3306	
1-6	9168*	10288*	345*	395	2401	116*	908*	2370*	695	767*	16*	515*	212	1548	
7-12	10264*	11413*	369*	384*	2555*	131*	924*	2617*	1043*	880*	15*	515*	225*	1755*	
1990	19432*	21701*	714*	779*	4956*	247*	1832*	4987*	1738*	1647*	32*	1030*	437*	3303*	
1-6	-:	-:	0:	386*	2330*	120*	832*	2436*	740*	695*	16*	522*	208*	1583*	
7-12	-:	-:	0:	387*	2480*	133*	891*	2638*	1110*	890*	15*	523*	220*	1802*	
1991	-:	-:	-:	773*	4810*	253*	1723*	5074*	1850*	1585*	32*	1045*	428*	3385*	
1-6	3.6*	4.4*	1.8*	-1.2	3.2	0.9*	19.2*	-0.9*	30.1	21.9*	40.0*	0.9*	-13.1	-2.9	
7-12	3.8*	3.9*	5.6*	-3.4*	4.0*	14.6*	8.6*	3.4*	4.7*	6.6*	37.0*	4.8*	-11.1*	2.5*	
% 90/89	3.7*	4.1*	3.7*	-2.3*	3.6*	7.7*	13.6*	1.3*	13.6*	13.2*	38.5*	2.8*	-12.1*	-0.1*	
1-6	-:	-:	-:	-2.3*	-3.0*	3.5*	-8.4*	2.8*	6.5*	-9.4*	0.0*	1.4*	-1.9*	2.3*	
7-12	-:	-:	-:	0.8*	-2.9*	1.5*	-3.6*	0.8*	6.4*	1.2*	0.0*	1.6*	-2.2*	2.7*	
% 91/90	-:	-:	-:	-0.8*	-2.9*	2.5*	-5.9*	1.7*	6.4*	-3.7*	0.0*	1.5*	-2.1*	2.5*	
CALVES															
1-6	3020	3103	155	16	218	28	50	1400	0	695	0	409	32	99	
7-12	3077	3153	135	14	230	32	36	1448	1	597	0	371	39	250	
1989	6098	6255	290	30	448	60	87	2848	1	1292	0	780	71	350	
1-6	2932*	2966*	161*	15	133	25*	3*	1376*	1	667*	0*	430*	31	124	
7-12	3053*	3096*	152*	13*	160*	28*	12*	1375*	3*	673*	0*	385*	31*	264*	
1990	5986*	6063*	313*	28*	293*	54*	15*	2751*	4*	1340*	0*	815*	62*	388*	
1-6	-:	-:	0:	13*	140*	25*	51*	1376*	1*	630*	0*	435*	29*	138*	
7-12	-:	-:	0:	13*	150*	28*	37*	1361*	0*	600*	0*	380*	31*	261*	
1991	-:	-:	-:	26*	290*	53*	88*	2737*	1*	1230*	0*	815*	60*	399*	
1-6	-2.9*	-4.4*	4.0*	-5.1	-39.0	-10.1*	-94.0*	-1.7*	900.0	-4.0*	14.9*	5.1*	-3.1	24.7	
7-12	-0.8*	-1.8*	12.7*	-9.7*	-30.4*	-10.2*	-67.0*	-5.1*	233.3*	12.7*	494.6*	3.9*	-20.5*	5.5*	
% 90/89	-1.8*	-3.1*	8.1*	-7.3*	-34.6*	-10.1*	-82.7*	-3.4*	300.0*	3.7*	99.1*	4.5*	-12.7*	11.0*	
1-6	-:	-:	-:	-13.3*	5.3*	-3.4*	1600.0*	0.0*	0.0*	-5.5*	0.0*	1.2*	-6.5*	11.3*	
7-12	-:	-:	-:	0.0*	-6.3*	-1.2*	208.3*	-1.0*	-100.0*	-10.8*	0.0*	-1.3*	0.0*	-1.1*	
% 91/90	-:	-:	-:	-7.1*	-1.0*	-2.2*	486.7*	-0.5*	-75.0*	-8.2*	0.0*	0.0*	-3.2*	2.8*	

\* VORLÄUFIGE ODER GESCHÄTZTE ANGABE -: UNVERFÜGBAR

\* DATA PROVISIONAL OR ESTIMATED -: UNAVAILABLE

\* DONNÉE PROVISOIRE OU ESTIMÉE -: DONNÉE NON DISPONIBLE

GROSS INDIGENOUS PRODUCTION OF CATTLE

PRODUCTION INDIGENE BRUTE DE BOVINS

12.11.1990 [7]

1000 HEAD

1000 TETES

	EUR 10	EUR 12	B	DK	D	GR	E	F	IRL	I	L	NL	P	UK
														GENISSES
HEIFERS														
1-6	1708*	1934*	43	33	448	21	162	410	199	74*	4	43	64	433
7-12	1772*	2031*	47	24	457	20	198	416	215	89*	5	34	61	466
1989	3480*	3965*	90	56	904	41	360	826	414	163*	9	76	125	900
1-6	1735*	2006*	49*	25	443	21*	212*	399*	232	84*	4*	40*	59	438
7-12	1872*	2164*	50*	20*	470*	21*	231*	434*	228*	90*	5*	35*	61*	520*
1990	3607*	4170*	99*	45*	913*	42*	443*	833*	460*	174*	9*	75*	120*	958*
1-6	-:	-:	0:	20*	440*	22*	175*	419*	250*	0:	4*	37*	57*	464*
7-12	-:	-:	0:	20*	460*	21*	207*	447*	250*	0:	5*	33*	60*	523*
1991	-:	-:	-:	40*	900*	43*	382*	866*	500*	-:	9*	70*	117*	987*
1-6	1.6*	3.7*	13.4*	-23.8	-1.1	2.8*	30.6*	-2.7*	16.3	13.7*	0.0*	-6.8*	-7.8	1.1
7-12	5.7*	6.6*	5.9*	-14.9*	2.9*	1.9*	16.8*	4.3*	6.1*	1.1*	0.0*	4.5*	0.0*	11.5*
% 90/89	3.7*	5.2*	9.5*	-20.1*	0.9*	2.4*	23.0*	0.8*	11.0*	6.8*	0.0*	-1.8*	-4.0*	6.5*
1-6	-:	-:	-:	-20.0*	-0.7*	1.7*	-17.5*	5.0*	7.8*	-:	0.0*	-7.5*	-3.4*	5.9*
7-12	-:	-:	-:	0.0*	-2.1*	2.0*	-10.4*	3.0*	9.6*	-:	0.0*	-5.7*	-1.6*	0.6*
% 91/90	-:	-:	-:	-11.1*	-1.4*	1.8*	-13.8*	4.0*	8.7*	-:	0.0*	-6.7*	-2.5*	3.0*
														VACHES
COWS														
1-6	3071*	3271*	149	151	728	18	152	984*	108	290*	7	316	48	320
7-12	3121*	3326*	148	174	744	20	153	942*	134	315*	6	281	52	357
1989	6192*	6597*	297	325	1473	38	305	1926*	242	605*	12	596	100	677
1-6	3151*	3347*	145*	160	779	20*	150*	955*	139	330*	7*	325*	46	292
7-12	3209*	3419*	157*	165*	775*	22*	160*	984*	146*	318*	6*	300*	50*	336*
1990	6360*	6766*	302*	325*	1554*	42*	310*	1939*	285*	648*	12*	625*	96*	628*
1-6	-:	-:	0:	155*	750*	21*	158*	990*	150*	0:	7*	325*	45*	300*
7-12	-:	-:	0:	165*	730*	23*	163*	994*	160*	0:	6*	305*	50*	385*
1991	-:	-:	-:	320*	1480*	44*	321*	1984*	310*	-:	12*	630*	95*	685*
1-6	2.6*	2.3*	-2.6*	5.9	7.0	9.4*	-1.1*	-2.9*	28.7	13.7*	0.0*	2.9*	-4.2	-8.8
7-12	2.8*	2.8*	6.1*	-5.2*	4.1*	10.5*	4.4*	4.4*	8.6*	1.1*	0.0*	6.9*	-3.8*	-5.8*
% 90/89	2.7*	2.6*	1.7*	0.0*	5.5*	10.0*	1.6*	0.7*	17.6*	7.1*	0.0*	4.8*	-4.0*	-7.2*
1-6	-:	-:	-:	-3.1*	-3.7*	4.7*	5.3*	3.7*	7.9*	-:	0.0*	0.0*	-2.2*	2.7*
7-12	-:	-:	-:	0.0*	-5.8*	4.6*	1.9*	1.0*	9.6*	-:	0.0*	1.7*	0.0*	14.6*
% 91/90	-:	-:	-:	-1.5*	-4.8*	4.7*	3.5*	2.3*	8.8*	-:	0.0*	0.8*	-1.0*	9.1*
														TAUREAUX ET BOEUF
BULLS AND BULLOCKS														
1-6	4074*	4633*	147	212	1151	79	448	998*	228	265*	6	152*	111	838
7-12	5087*	5708*	154	194	1256	77	500	1171*	647	516*	5	177*	121	889
1989	9162*	10341*	301	406	2408	156	948	2170*	875	781*	11	329*	232	1727
1-6	4231*	4884*	153*	210	1179	75*	546*	1016*	324	301*	6*	150*	107	818
7-12	5233*	5880*	162*	199*	1310*	88*	533*	1199*	669*	522*	5*	180*	114*	899*
1990	9465*	10765*	315*	409*	2489*	163*	1079*	2215*	993*	823*	11*	330*	221*	1717*
1-6	-:	-:	0:	211*	1140*	78*	499*	1027*	340*	0:	6*	160*	106*	820*
7-12	-:	-:	0:	202*	1290*	89*	521*	1197*	700*	0:	5*	185*	110*	894*
1991	-:	-:	-:	413*	2430*	167*	1020*	2224*	1040*	-:	11*	345*	216*	1714*
1-6	3.9*	5.4*	4.2*	-0.8	2.4	-5.1*	21.9*	1.8*	42.2	13.7*	0.0*	-1.1*	-3.6	-2.4
7-12	2.9*	3.0*	5.0*	2.4*	4.3*	14.9*	6.6*	2.4*	3.4*	1.1*	0.0*	1.6*	-5.8*	1.1*
% 90/89	3.3*	4.1*	4.6*	0.8*	3.4*	4.8*	13.8*	2.1*	13.5*	5.4*	0.0*	0.4*	-4.7*	-0.6*
1-6	-:	-:	-:	0.5*	-3.3*	3.7*	-8.6*	1.1*	4.9*	-:	0.0*	6.7*	-0.9*	0.2*
7-12	-:	-:	-:	1.5*	-1.5*	0.7*	-2.3*	-0.2*	4.6*	-:	0.0*	2.8*	-3.5*	-0.6*
% 91/90	-:	-:	-:	1.0*	-2.4*	2.1*	-5.5*	0.4*	4.7*	-:	0.0*	4.5*	-2.3*	-0.2*

\* VORLÄUFIGE ODER GESCHÄTZTE ANGABE -- UNVERFUEGBAR

\* DATA PROVISIONAL OR ESTIMATED -- UNAVAILABLE

\* DONNEE PROVISoire OU ESTIMEE -- DONNEE NON DISPONIBLE

