

Record on live animals : from birth to weaning, on farm

Country Association	ICAR method	Birth weight	Calving Conditions	Weaning weight	muscle/ conformation	skeletal	fonctional abilities
American Angus Association	B	yes pound	no	yes Adjusted 205 day weight in pounds	no	yes Hip height in inches	no
American Highland Cattle Association	B	yes	yes	yes	no	no	no
American Red Angus Association	B	yes Pounds	yes Subjective score from 1 to 5	yes Pounds	no	no	no
American Simmental Association	B	yes US Pounds	yes 1-5 BIF	yes US Pounds	no	no	no
Australia and New Zealand	B	yes kg	yes score 1-5	yes kg adjusted to 200 days	no	no	no
Austria	A B	yes	yes number not available at present	yes adjusted 200 day weight; measurements between 90 and 280 days adjusted by means of lin. and quadr. Regr. within sex and breed group (small-, medium- and large framed)	yes numbers not available at present	no	yes numbers not available at present

Country Association	ICAR method	Birth weight	Calving Conditions	Weaning weight	muscle/ conformation	skeletal	functional abilities
Belgium	A B	yes estimated in kg	yes (without assistance) 1 to 4 (Caesarean)	no	no Conformation score from 1 to 9	no	no
Denmark	B	yes kg	no	yes 200 days weight, kg	no	no	no
Estonia	B	yes recorded within 72 hours of birth	no	no	no	no	no
Finland	C	yes	yes	yes	no	no	no
France	A B	yes kg, B method	yes scale from 1 to 5 : 1 easy birth ; 2 help ; 3 : hard help ; 4 : cesarien ; 5 : embryotomie	yes 210 days weight, kg	yes scale from 10 to 100	yes scale from 10 to 100	yes scale from 10 to 100
Germany	A B C	yes kg	no	yes kg	yes 1(poor) - 9(very good)	yes 1(poor) - 9(very good)	yes 1(poor) - 9(very good)
Ireland	A	no	yes 1=EASY 2=SOME ASSISTANCE 3=DIFFICULT 4=VETERIN	yes kg	yes FRENCH LINEAR SYSTEM	yes FRENCH LINEAR SYSTEM	yes FRENCH LINEARSYSTEM

Country Association	ICAR method	Birth weight	Calving Conditions	Weaning weight	muscle/ conformation	skeletal	functional abilities
Italy	A	yes kg	yes Score: 1 to 5	yes 210 days for Limousine and Charolaise; considered as weight at 180 days for Chianina, Marchigiana, Maremmana, Podolica and Romagnola	yes SCORE RANGE: Chianina, Marchigiana, Romagnola, Maremmana, Podolica: 1 to 5; All linear scoring is made on animals from 3 to 18 months of age. Here are the scores made up to 180 days; Piemontese: score	yes Score range: Chianina, Marchigiana, Romagnola, Maremmana, Podolica: 1 to 5; All linear scoring is made on animals from 3 to 18 months of age. Here are the scores made up to 180 days	yes Score range: Chianina, Marchigiana, Romagnola, Maremmana, Podolica: 1 to 5; All linear scoring is made on animals from 3 to 18 months of age.
Luxembourg	A B	yes kg	yes score 1-5	yes kg	yes total of 5 scores/100	yes total of 5 scores/100	yes total of 4 scores/100
New Caledonia	A	yes	yes	yes 210 days weight	yes	yes	yes
Norway	B	yes Kilograms	yes Code for calving condition is registered and <> 4 (= unknown). Code 1 = No calvin	yes kg. Criteria for select: number of adjusted weaning weight among the calve	no	no	no
Poland	A	yes kg	yes N,T,S,C	yes kg	no	no	no
Réunion Island	A	no	no	yes 210 day weight	no	no	no

Country Association	ICAR method	Birth weight	Calving Conditions	Weaning weight	muscle/ conformation	skeletal	fonctional abilities
Slovak Republik	C	yes	yes	yes	no	no no	no no
Slovenia	A	yes kg	yes scores	yes 210+-45 days, kg	yes 1-9, scores	yes 1-9, scores	yes 1-9, scores
South Africa	B	yes kg	yes Score 1 to 5	yes kg	no	no	no
Spain	A B C	yes kg	yes 4 Categories (Beef Improv. Federation)	yes kg	yes	yes	yes
Sweden	C	yes	no calving difficulties	yes adjusted weight 200-days	no	no	no
Switzerland	A	yes kg	yes 1 to 4	yes kg	yes 2, 5 or 8	yes 2, 5 or 8	no
Tchek Republic	A	yes unit	yes scoring 1 - 4	yes unit	yes scoring 1 - 10	yes scoring 1 - 10	yes
United Kingdom	C	yes	yes	yes	no	no	no

Record on live animals : from birth to weaning, on farm

Country / Association	Cows	Breeds	Birth weight	Calving Conditions	Weaning weight	muscle/ conformation	skeletal	fonctional abilities
American Angus Association	272 885	1	272 885		272 462		24 531	
American Highland Cattle Association		1						
American Red Angus Association	52 676	1	39 164	37 787	37 207			
American Simmental Association	79 310	2	73 153	69 235	69 235			
Australia and New Zealand	125 225	17						
Austria	2 329	19	1 068		1 777			
Belgium	38 690	1	38 690	38 690		38 690		
Denmark	20 000	16	18 000		5 000			
Estonia	736		20					
Finland	2 610	6	2 505	2 505				
France	564 322	18	458 853	458 853	308 970	305 931	305 931	305 931
Germany	11 009	22	8 412		11 009	8 027	2 194	2 194
Ireland	11 000	8		22 000	7 000	9 000	9 000	9 000
Italy	97 750	9	90 712	92 201	24 228	44 951	4 419	4 419
Luxembourg	2 128	6			1 469	1 596	1 596	1 596
New Caledonia	1 827	9	976	976	616	564	564	564
Norway	6 419	11	5 603	6 167	876			
Poland	10 561	10	8 621	8 621	8 621			
Réunion Island	3 132				391			
Slovak Republik	25 497	9	14 023	14 039	5 117			
Slovenia	300	2	230	230	220	220	220	220
South Africa	56 221	29	48 959	48 959	57 151			
Spain	106 730	10	54 112	54 182	20 942	4 859	5 159	3 359
Sweden	20 199	7	20 199	20 199	10 706			
Switzerland	4 000	9	5 175	14 785	4 605	3 620	3 620	
Tchek Republic	18 907	12	17 569	17 569	10 689	767	767	767
United Kingdom	58 919	24	28 815	22 831	19 498			

Record on live animals : from birth to weaning, on farm other traits recorded

Country / Association	Trait	Description	Number of records
American Highland Cattle Association	Udder Score		
Australia and New Zealand	Gestation Length	days	15 577
Belgium	Gestation length	days	38 690
	defects, mortality	codes	38 690
France	120 days weight	kg	332 335
Italy	Defects	Presence/absence of defects (Piemontese)	44 846
	Vitality	Piemontese: Linear morphological evaluation: Score 1 to 9	40 532
	Calf length	Piemontese: Linear morphological evaluation:Score 1 to 9	40 532
Luxembourg	BODY CONDITION	SCORE/10	1 596
New Caledonia	120 days weight		763
Slovenia	weight_90days	90+-45 days, kg	220

Country / Association	Trait	Description	Number of records
South Africa	Pre-wean weight	kg	6 174
	Cow weight at calving	kg	16 857
	Cow weight at weaning	kg	27 116
Spain	Adjusted 4 months weight		1 738
	Calving Intervals		2 425
	Age at first calving		735
Tchek Republic	Error of exterior	description	767
United Kingdom	Gestation		

Record on live animals : from birth to weaning, on farm figures per breed

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Aberdeen-Angus		329 194	326 254	27 974	10 792	
	American Angus Association	272 885	272 462	24 531		B
	Australia and New Zealand	37 037	40 887		7 710	B
	Austria	78	146			A B
	Denmark	1 850	310			B
	Estonia	10				B
	Finland	436	339			C
	Germany	1 560	1 868	1 520		A B C
	Luxembourg	186	160	161		A B
	Norway	1 050	145			B
	Poland	131	131			A
	Slovak Republik	290	78			C
	South Africa	2 393	2 508		1 050	B
	Sweden	695	619			B
	Switzerland	2 050	1 858	1 650		A
	Tchek Republic	2 981	2 019	112		A
	United Kingdom	5 562	2 724		2 032	C
Afrikaner		675	2 415		562	
	South Africa	675	2 415		562	B
Asturiana De Las Montanas		4 500	1 800			
	Spain	4 500	1 800			C
Asturiana De Los Valles		37 000	7 000			
	Spain	37 000	7 000			C
Aubrac		25 444	8 261	8 150	8 610	
	France	25 306	8 189	8 078	8 610	A
	Switzerland	138	72	72		A
Avila-Black Iberian		647	2 795			
	Spain	647	2 795			B

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Bazadais		697	307	339	348	
	France	697	307	339	348	A
Beefmaster		1 918	2 268		1 569	
	South Africa	1 918	2 268		1 569	B
Belgian White-Blue		40 912	558		39 195	
	Belgium	38 690			38 690	A B
	France	1 453	227		242	A
	Luxembourg	15	8			A B
	United Kingdom	754	323		263	C
Belmond Red		599	2 397			
	Australia and New Zealand	599	2 397			B
Blonde d'Aquitaine		67 351	33 007	32 983	38 611	
	Austria	8	45			A B
	Denmark	680	150			B
	France	64 351	31 208	32 872	38 611	A
	Luxembourg	107	76	65		A B
	Poland	63	63			A
	Slovak Republik	310	90			C
	Sweden	399	330			B
	Switzerland	51	44	39		A
	Tchek Republic	770	455	7		A
	United Kingdom	612	546			C
Bonsmara		25 539	26 267		29 971	
	South Africa	25 539	26 267		29 971	B
Brahman		462	8 712			
	Australia and New Zealand	462	8 712			B

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Charolais		238 770	178 023	161 004	162 888	
	Australia and New Zealand	2 710	3 485		855	B
	Austria	235	335			A B
	Denmark	2 530	690			B
	Finland	534	402			C
	France	202 588	150 038	151 298	157 962	A
	Germany	1 664	1 589	1 254		A B C
	Ireland		3 800	4 000		A
	Italy	2 367	940			A
	Luxembourg	410	213	282		A B
	New Caledonia	367	253	233	283	A
	Norway	739	94			B
	Poland	1 386	1 386			A
	Slovak Republik	2 411	1 088			C
	Slovenia	180	174	174	174	A
	South Africa	1 211	1 329		823	B
	Spain	1 500	1 500	3 300		A
	Sweden	6 291	4 800			B
	Switzerland	360	272	238		A
	Tchek Republic	4 371	2 366	225		A
	United Kingdom	6 916	3 269		2 791	C
Chianina		9 763	7 389	1 699		
	Italy	9 763	7 389	1 699		A
Dexter		45				
	Switzerland	45				A
Drakensberger		3 395	3 931		2 699	
	South Africa	3 395	3 931		2 699	B
Fleckvieh		5 920	5 422	3 182		
	Austria	96	307			A B
	Germany	2 008	3 754	3 182		A B C
	Slovak Republik	3 816	1 361			C

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Galloway		898	384	62		
	Austria	12	112			A B
	Germany	166	66	62		
	Switzerland	365				A
	Tchek Republic	355	206			A
Gascon		5 964	2 060	2 033	2 432	
	France	5 753	1 956	2 033	2 432	A
	Tchek Republic	211	104			A
Grauvieh		21	99			
	Austria	21	99			A B
Hereford		37 918	43 369	614	4 162	
	Australia and New Zealand	23 381	33 605		3 884	B
	Denmark	3 520	1 145			B
	Estonia	5				B
	Finland	925	806			C
	Germany	367	659	457		A B C
	Norway	1 596	288			B
	Poland	1 442	1 442			A
	Slovak Republik	205	77			C
	Sweden	2 370	2 133			B
	Tchek Republic	3 369	2 183	157		A
	United Kingdom	738	1 031		278	C
Highland		2 108	760	96		
	American Highland Cattle Association					B
	Austria	181	138			A B
	Denmark	745	130			B
	Finland	61	27			C
	Germany	203	120	96		
	Sweden	429	288			B
	Switzerland	366				A
	Tchek Republic	123	57			A

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Limousin		154 346	110 529	87 669	95 029	
	Australia and New Zealand	3 198	2 831		758	B
	Austria	241	391			A B
	Denmark	5 530	1 710			B
	Estonia	5				B
	Finland	317	157			C
	France	115 903	85 177	80 894	90 348	A
	Germany	1 340	1 229	843		A B C
	Ireland		1 200	3 700		A
	Italy	5 720	2 046			A
	Luxembourg	1 330	962	1 039		A B
	New Caledonia	438	297	270	374	A
	Norway	297	30			B
	Poland	4 263	4 263			A
	Slovak Republik	4 201	1 424			C
	Slovenia	50	46	46	46	A
	Spain	1 464	1 712			C
	Sweden	1 060	856			B
	Switzerland	969	780	715		A
	Tchek Republic	1 449	867	162		A
	United Kingdom	6 571	4 551		3 503	C
Maine-Anjou		9 348	6 334	5 839	6 771	
	France	9 348	6 334	5 839	6 771	A
Marchigiana		13 925	8 609	1 808		
	Italy	13 925	8 609	1 808		A
Maremmna		1 696	559	26		
	Italy	1 696	559	26		A
Morucha		1 251	879	690		
	Spain	1 251	879	690		C
Murbodner		28	47			
	Austria	28	47			A B

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Murray Grey		8 109	6 908		750	
	Australia and New Zealand	8 109	6 908		750	B
Norwegian Red		196	1			
	Norway	196	1			B
Parthenais		8 373	6 796	6 454	6 973	
	France	8 373	6 796	6 454	6 973	A
Pezzata Rosa Italiana		2 424				
	Italy	2 424				A
Piemontese		44 308	695	40 558	44 846	
	Italy	42 548		40 532	44 846	A
	Poland	146	146			A
	Slovak Republik	1 001	217			C
	Switzerland	52	29	26		A
	Tchek Republic	561	303			A
Pinzgauer		896	398	44		
	Austria	16	28			A B
	Germany	184	165	44		A B C
	Slovak Republik	696	205			C
Pirenaico		2 721	1 832			
	Spain	2 721	1 832			A B
Podolica		6 952	1 062	86		
	Italy	6 952	1 062	86		A
Red Angus		37 933	37 353			
	American Red Angus Association	37 787	37 207			B
	Poland	146	146			A
Retinta		35	1 619	4 898		
	Spain	35	1 619	4 898		A
Romagnola		5 317	3 623	800		
	Italy	5 317	3 623	800		A

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Rubia Gallega		4 713	1 005	10 077		
	Spain	4 713	1 005	10 077		A
Salers		25 331	19 219	18 173	19 899	
	France	24 775	18 738	18 078	19 899	A
	Germany	201	156	46		A B C
	Luxembourg	80	50	49		A B
	Poland	275	275			A
Santa Gertrudis		1 283	9 260	49	1 127	
	Australia and New Zealand		6 174			B
	New Caledonia	78	46	49	64	A
	South Africa	1 205	3 040		1 063	B
Shorthorn		3 438	7 060		630	
	Australia and New Zealand	3 438	7 060		630	B
Simbra		5 154	5 561		1 495	
	American Simmental Association	3 510	3 260			B
	South Africa	1 644	2 301		1 495	B
Simmental		82 207	76 507	1 192	5 746	
	American Simmental Association	59 524	58 788			B
	Australia and New Zealand	6 661	5 226		863	B
	Denmark	2 310	525			B
	Finland	232	186			C
	Ireland		500	1 000		A
	Norway	385	42			B
	Poland	699	699			A
	Slovak Republik	1 093	577			C
	South Africa	2 363	3 611		3 646	B
	Sweden	2 269	1 680			B
	Switzerland	263	102	88		A
	Tchek Republic	3 159	2 024	104		A
	United Kingdom	3 249	2 547		1 237	C
South Devon		2 253	1 808		647	
	United Kingdom	2 253	1 808		647	C

Breed	Country / Association	Birth weight	Waining weight	Linear Scoring	Other traits	ICAR method
Sussex		1 784	2 216		931	
	South Africa	1 358	1 612		931	B
	United Kingdom	426	604			C
Tudanca		800	800			
	Spain	800	800			C
Uckermärker		389	926	447		
	Germany	389	926	447		A B C
Welsh Black		420	597			
	Poland	70	70			A
	United Kingdom	350	527			