Ancient Monuments Laboratory Report 98/90

ANIMAL BONES FROM BAINESSE FARM, A ROMAN ROADSIDE SETTLEMENT NEAR CATTERICK (YORKSHIRE), EXCAVATED IN 1980 AND 1981.

Beverley Meddens

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Summary

A collection of animal bones from the roadside settlement at Bainesse Farm, dating to the 1st - 3rd centuries AD, includes 22 species. Most of the animal bones are of cattle, sheep and pig and probably derived from kitchen waste. There is no evidence that sheep changed in size during the occupation of Bainesse Farm. Most of the sheep were young and most of the cattle were adult, but not old. There is no very clear-cut evidence to indicate whether Bainesse Farm was a producer or a consumer site. The presence of some whole animal skeletons and some very young animals may argue for production.

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ANIMAL BONES FROM BAINESSE FARM, A ROMAN ROADSIDE SETTLEMENT NEAR CATTERICK (YORKSHIRE), EXCAVATED IN 1980 AND 1981

INTRODUCTION

The Roman roadside settlement at Bainesse Farm in North Yorkshire was excavated in 1980 and 1981 by P.R. Wilson of the Central Excavation Unit of the Department of the Environment (Wilson, 1984). The settlement straddled Dere Street - a Roman road which connected York to Hadrians Wall - and was three kilometers south-east of the Roman fort and town of Cataractonium (today Catterick). Unlike the fort at Catterick, which is believed to have been abandoned in the early second century AD, there is no evidence for any break in the occupation at Bainesse Farm: it was probably occupied continuously from c. 80 AD to the end of the third century. According to Wilson (pers. comm.) all the buildings are Romanised in style. There is no evidence for any Iron Age (i.e. native) type buildings. Bainesse Farm then, seems to have been a new settlement or "roadside village" which sprang up by the side of Dere Street.

The aim of this report is to describe the animal remains from this site.*
Their particular interest is that they come from the northern part of Roman Britain which allows comparisons with contemporary animal bones from southern and central England.

METHODS

Bones were recorded by area and context using the Ancient Monuments Laboratory Osteometry Data Capture Program (Jones et al., 1980). Areas and contexts were divided into the following categories: pit, ditch and gulley fills, layers and structures**. Animal bones were identified to species and part of anatomy wherever possible. Ribs and vertebrae, however, were not identified to species but were merely placed in one of two categories "Large Ungulate" (ie, cattle, red deer and horse) and "Small Ungulate" (sheep, goat, pig and roe deer; see table 3).

^{*} The animal bones from Bainesse Farm are in the Yorkshire Museum, York. Archive catalogues providing full details of the identifications of bones and their measurements are available in the Ancient Monuments Laboratory, the Central Excavation Unit of English Heritage and the National Monuments Registry.

^{**} Layers are "spreads and occupational deposits usually around the area of the buildings". Examples of structures are fills of post holes and foundation trenches.

Some sheep and goat bones could be distinguished using the criteria described by Boessneck (1969). However, in general no attempt was made to distinguish between bones of these two species and caprine bones were recorded as "sheep/goat". In addition the measurements recommended by Payne (1969) for separating sheep and goat metacarpals were plotted in order to determine the approximate ratio of sheep to goat.

Detailed phasing information of contexts was unfortunately not available untill after these bones were analysed and insufficient time prevented a general re-analysis of the data by phase. One exception is the pilot analysis of size variation. The measurements of several frequently occuring parts of the anatomy such as distal tibia were analysed by phase in order to determine whether animal size changed during the first to third centuries.

Grant's (1975, 1982) eruption and wear stages were recorded for cattle, sheep/goat and pig teeth when two or more teeth were present in a mandible. The wear stages of single and isolated teeth were not generally recorded, most of these teeth were counted in an "unassigned" category. The state of fusion of limb-bone epiphyses was also recorded. Measurements taken follow those suggested by von den Driesch (1976) and Jones et al., (1980).

RESULTS and DISCUSSION

Species present and their frequencies

Most of the 25,042 recorded bones and teeth from phased contexts (table 1) belong to large and small ungulates, i.e., cattle and sheep/goat. Few of the latter were identified to species. Among the fragments of skulls and horn cores 21 were recognised as sheep and 7 were recognised as goat. However, this probably does not represent the true proportion of goat at Bainesse Farm but merely reflects the more easily recognisable goat-skull fragments. A more accurate estimate of the ratio of goats to sheep is supplied by the identifications of the distal metacarpals. A plot (fig 1) of measurements taken of 19 sheep/goat distal metacarpals and one goat distal metacarpal indicates that the 19 belonged to sheep, and confirms that the other indeed belonged to a goat. It is most likely that goats were rare. Bones of pig, horse and dog (some of which were rather small and had to be recorded in table 1 as dog/fox) are also fairly well represented. Other mammals are present in small numbers and are listed in table 1. Altogether 12 different bird species/groups are represented (tables 1 and 1a) and of especial note is the presence of a single bone of the golden eagle*. Most, perhaps all, of 81 galliform bones probably belonged to chicken, but their identification as one of the other Galliformes such as pheasant cannot be ruled out. The presence of frog and toad is also noted. There is no substantial evidence for hunting on this site given the very small quantity of (?red) deer bones (three of the four deer bones found are antlers) and there is no metrical evidence to suggest that any of the pig bones belonged to wild boar.

^{*} Its identification was confirmed by Graham Cowles, curator of birds at the British Museum (Natural History), Tring.

Recovery bias has no doubt resulted in some over-representation of the cattle and horse and it is difficult to estimate what the relative importance of the different species of livestock was to the occupants of Bainesse Farm. Cattle are generally very abundant in unsieved Romano-British assemblages. Pigs, sheep and other smaller animals were probably more important than their numbers in table 1 indicate, but not to the extent that more mutton was consumed than beef: it is probably safe to assume that beef was the most common meat consumed at Bainesse Farm. This pattern fits in well with the scheme suggested by King (1978) in his review of zoo-archaeological assemblages from Roman Britain. He noted that native sites, continuing the Iron Age pattern, have more sheep, while Romanised ones have a high proportion of cattle. Recovery bias has probably affected both sheep and pig to the same extent, so that sheep probably considerably outnumbered pigs.

Condition and distribution

Preservation of the bone could be described as moderate. Bones were recovered by hand-picking, without any sieving (Wilson pers. comm.), which may explain why small bones such as carpals and tarsals and bones of animals such as rodents are relatively scarce. An analysis of the frequencies of different species found in each of the context categories (table 2) reveals, for example, that dog remains are more common in pits and horse and cattle remains are more common in ditches and gullies, and sheep, pig and birds are slightly more common in layers. Ditches and gullies were excavated with as much care as layers and structures (Wilson, pers. comm.), so that the discrepancies in cattle and horse distribution may reflect a tendency for large animal bones to have been cleared away in antiquity. Several skeletons and partial skeletons of mammals were found in pits and gullies, 2 bird skeletons were found in layers (see appendix 1).

Body-part frequency

Examination of the relative abundance of different parts of the skeleton present (table 3) shows a marked under-representation of small elements such as sheep phalanges probably due to recovery bias. If allowance is made for such recovery biasses, examination of the numbers of different parts of the skeleton indicates that all parts of the carcass are fairly equally represented. No particular parts of the skeleton are over-abundant such as skulls and limb extremities indicating primary butchery waste. The bulk of the bone assemblage from Bainesse Farm is, therefore, assumed to derive from general kitchen waste.

Measurements (appendix 2)

Plots of the distal widths of the cattle metapodials (fig. 2) indicate that the cattle at Bainesse Farm were similar to cattle found in several Roman sites in southern and central England as well as those from Piercebridge in county Durham. If we assume that cow metapodials are narrower than those of bulls, then the distribution of cattle metapodials at Bainesse Farm indicates rather more cows than bulls although not to the extent indicated by the plots (fig. 2) from Sheepen and Dodder Hill where most of the cattle metapodials probably belonged to cows. Roman cattle in England were, according to Grigson (1982) and Armitage (1982) smaller than Neolithic cattle and slightly larger than Iron Age ones.

Sheep at Bainesse Farm were small - similar in size to the modern Soay breed. Most of the dogs from Bainesse Farmm were rather similar in size and, compared to the Romano-British dogs discussed by Harcourt (1974), fall within the smaller end of his scale. A plot (figure 3) of sheep/goat distal tibia widths from phases 3 to 8 indicates that sheep at Bainesse Farm remained similar in size during the 2nd and 3rd centuries AD.

Ageing (tables 4 to 7)

- a) Cattle. Cattle tooth-eruption/wear stages and limb-bone fusion states indicate that most of the cattle were slaughtered as adults. Early fusing bones (table 7a) indicate only 1% of the cattle were under 2 years at slaughter and only 5/120 of the mandibles had unworn M2s (table 4); were less than 1-1.5 years (See Sisson and Grossman, 1975). Consideration of the bones which fuse between 2 and 2.5 years indicates that 7% of the cattle belonged to this age-group (i.e. were juvenile). Consideration of bones which fuse between 3 and 4 years indicates that 20-22% were in this age-group. 20% of the mandibles are less than approximately 3 years (as indicated by their having erupted adult teeth). Consideration of the vertebrae recorded as "cattle sized mammal" indicates that over half were probably older than 5 years at slaughter. Given this age distribution and the wide range of metapodial measurements shown in figure 2, cattle brought to Bainesse Farm may have consisted of animals which previously served as dairy cows and steers/bulls used for traction, though few cattle were very old. Interpretation of the cattle tooth-wear data have to be treated with caution due to the large proportion (36%) which were not assigned to any wear-stage (most of these were isolated teeth).
- b) Sheep. Many of the sheep were slaughtered at a rather younger age than the cattle. The sheep mandibles indicate that 5% have unworn M_1s (i.e. were 5-6 months old at slaughter; Sisson and Grossman, 1975) and 16% (with unworn M_2) were less than 18 months. The early fusing bones indicate that 11% of the sheep were under 20 months at slaughter but 59% were under 2 years. Perhaps 45% were slaughtered between the ages of 15 and 24 months. 50% of the mandibles were 18-36 months old and 70% were under c. 3 years.
- c) Pig. 44/80 mandibles have unerupted or unworn M₃s and must have been slaughtered before 20 months (see Sisson and Grossman, 1975) and in those with M₃ "in wear" wear is very slight. Epiphysial fusion data indicate that 84% of the pigs were slaughtered by 24 months. This is not surprising for an animal with a high reproductive rate and exploited primarily for its slaughter products (meat, skin and lard).

Pathology and traits

On the whole the animal bones exhibit little pathology. Two cattle pelves show abrasion on the ventral joint surfaces of the acetabulum and one caput femoris is eburnated with exostoses around the articulation. Two cattle metacarpals have exostoses on their distal shafts and one has an abraded medial articulation. A cattle first phalanx with exostoses around its distal end and a centroquartal fused to a distal tibia were also observed. 7/74 cattle M_3 s had missing third columns (hypoconulid). Cases of pathology in sheep were even more rare. One sheep horn core was distorted, and two metatarsals and one metacarpal had exostoses around their proximal articulations. Very little pathology was observed on the dog bones: one skull from a dog skeleton in pit 84 (area 2/4) had lost its incisors during life and probably suffered abscesses in the right ${\ensuremath{\mathtt{I}}}^3$ and ${\ensuremath{\mathtt{P}}}^3$ regions. The corresponding mandible also showed incisor loss as well as loss of the right M₂ and M₃. One healed fracture in a tibia was observed and some slight exostoses on the other tibia and on the two ulnae.

Butchery

Cattle bones were fairly heavily butchered though bones found in ditches tend to be less so. Sheep bones however were less thoroughly butchered. For example while cattle were heavily butchered around the distal articulation of the tibia, calcaneum and astragalus, sheep tibia were often butchered midshaft leaving the astragali undamaged. Pig bones were butchered a little more than sheep. The majority of horse bones showed no signs of butchery. The horse was probably not eaten.

CONCLUSIONS

The animal bones from Bainesse Farm belonged to 22 species. Nearly 90% of the identified animal bones probably derive from general kitchen waste. Some variation has been observed of the distribution of species according to context type. As on many Romanised sites in Britain, most of the meat consumed was beef (from adult cattle), with some mutton (from young sheep), pork and fowl. There is little evidence for any hunting. The abundance of young sheep and pigs and adult, but not senile cattle, suggests that Bainesse Farm may well have been a place of consumption. However the presence of some very young animal skeletons and skeletons of whole animals both argue for "production" on site. Also all parts of the skeleton are represented. It is therefore difficult to classify Bainesse Farm as having been at either end of a producer-consumer scale. It was probably somewhere in between. The cattle were not significantly different in size from contemporary cattle in both southern and northern England, and there is no evidence that the sheep or cattle underwent any change in size during the period Bainesse Farm was occupied. Measurements of animal bones and tooth wear data for the cattle, sheep and pig are given and should serve as a contribution towards the growing corpus of zoo-archaeological data.

ACKNOWLEDGEMENTS

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Figure 1

Metric separation of sheep from goat metacarpals (after Payne, 1969). A scatter diagram of 'width of medial condyle' (Jones' et al. measurement 11; horizontal axis) against 'minimum medial depth of distal condyle' (Jones' et al. measurement 7; vertical axis).

Key: "s" = modern sheep in the AM Laboratory comparative collection (most are Soay sheep), G = four modern goats in the AM Laboratory comparative collection, closed circles = specimens from Bainesse Farm (the arrowed specimen was also identified on morphological grounds as 'goat').

Figure 2

Measurements of cattle distal metapodial widths from the Roman period in southern and northern England plotted from the following sites:

Piercebridge, Durham	3rd cent. AD	(Gidney & Rackham, 1986)
Catterick Bridge, N. Yorks.	1st - 2nd cent. AD	(Meddens, this vol.)
Bainesse Farm, N. Yorks.	1st - 3rd cent. AD	(this report)
Colchester, Essex	1st - 5th cent. AD	(Luff, 1982)
Winchester Northern Suburbs, Hants.	3rd - 4th cent. AD	(Maltby, 1987)
Owslebury, Hants.	3rd - 4th cent. AD	(Maltby, 1987)
Owslebury, Hants.	1st - 2nd cent. AD	(Maltby, 1987)
Sheepen, Essex	1st cent. AD	(Luff, 1982)
Dodder Hill, Hereford & Worcester	1st cent. AD	(Davis, 1988)

Figure 3

Measurements of sheep/goat distal tibiae from Bainesse Farm. A plot of tibia Bd from phases 3 and 4 (117-150 AD); 5 and 6 (150-200 AD); 6/7; and 7 & 8 (200-340 AD).



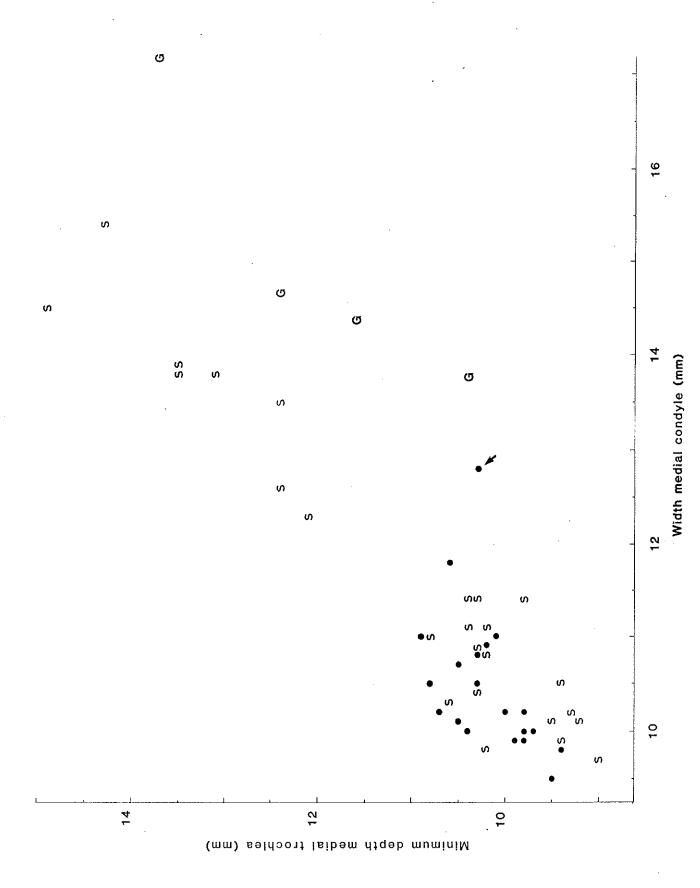


Figure 1

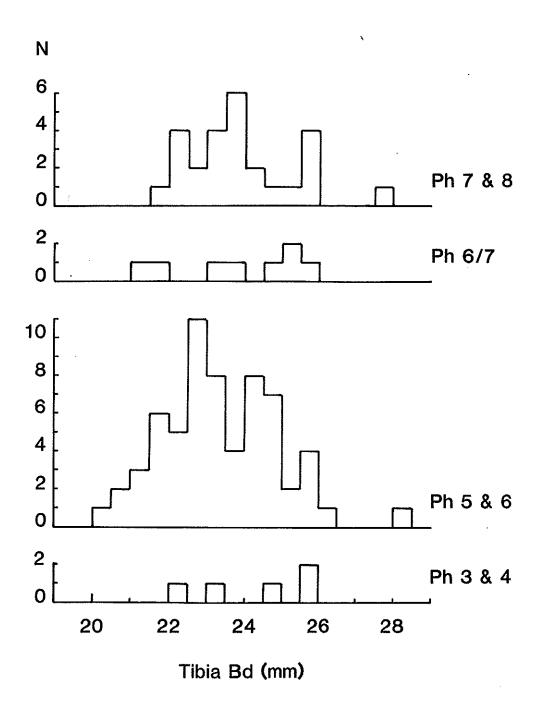


Table 1.

Bone counts of each species and category from each area at Bainesse Farm CEU 46.

	Area 1	7,	Area 2/4	r./ /2	Area 14/20	%	Area S	7.	Area 13	7,	Area 12	7,	Area 10	7,	Total	7,
Cattle	1687	13	400	9		22	86	14	301	14	72	14	516	16	3284	13
Horse	239	2	228	5	ů,	*	43	7	104	5	32\$	6	114	4	764	3
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Red/fallow deer	į	4		-		••			-		**				1	÷
Large ungulate	3482	28	2340	51	367	37	196	33	735	33	285	57	1300	40	8907	36
Sheep	17	÷	2	<u>+</u> ,	****	-		***		-	-		2	÷	21	ł
Goat	5	ŧ	1	·ŀ	***		-		ì	÷			4,000	-	7	÷
Sheep/goat	1433	11	178	$\ell_{\rm f}^{\rm i}$	66	9	65	11	301\$	j /j	15	3	1181	4	2196	9
Pig	564	4	91	2	48	5	19	3	116	5	7	į	81	3	926	4
Small unqulate	3261	25	407	9	195	20	90	15	467	21	30	6	337\$	10	4787	19
Dag	72\$	ì	170\$	4	i	÷	70\$	12	22	1	2	4	21	Ì	358	ļ
Dog/fox	3	+	14	1			-	-	2	÷		-	5	÷	24	÷
Hare	2	+				***			-		***	**			2	+
Cat	3	十				~				•	-				3	4
Water vole	3	+		***			**	***			***	-			3	+
Unidentified mammal	1819	<u>i</u> ti	695	15	55	6	25	<i>i</i> }	158	7	55	ĺĺ	726	22	3533	ÌÀ
of Domestic fowl	57	4	éj	-{-	2	-3.	8	Ì	7	卡	***		3	÷	81	1
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Duck	i	÷						-			**		**		į	Ŷ
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Plovers	2	÷	Í	+	1	4	i	4	•-		-				5	÷
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Barn owl	2	÷	_	1,000			-		_	_	_			144	2	÷
Finch	-	-	•-4	~~	1007				į.	÷		***			į	ř
Jackdaw	į	4.		**	-	-	***		-	**	**	**-	-	ş	í	ተ
Crow	45\$	4			1	*{**	••						i	ν.Ž.	ıl j	{
Raven	6	÷	6	4-		-	-	-			-	-			12	<u></u>
Unidentified bird	34	+	3	+	4	+		_	ĺ	+	***		5	4.	45	÷
Frog/toad			***		**		-		-			***	2	÷	2	÷

Total 12949 100 4544 100 990 100 603 100 2229 100 498 100 3229 100 25042 100 sessional and sessional

Large ungulate includes cattle, horse, and red or fallow deer.

Small ungulate includes sheep, goat, pig.

Articulated bones:-

Area 1 % = dog 9 hones, crow 41 bones.

Area 2/4 \$ = dogs of 62, 36, 44, 2, 4, and 9 bones.

Area 5 % = dog 69 bones.

Area 10 % = sheep 28 bones (and 48 small unquiate probably the same individual.

Area 12 % = horse 15 bones.

Area 13 % = sheep/goat 53 bones, pigeon 12 bones. sheep skeleton 4 - check mandible counts for error of 10 too many Totals are inclusive of articulated bones.

Table 1a.
 Bone counts of each species and category from each area at Bainesse farm CEU 46, excluding unidentified bones and articulated bones.

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Sarn owl 2 + 2 +	lovers	2	- \$-	j	4	1	4	1	÷		-	~	-	p		5	*
Finch	'i geon	1	4.	***	~*		-/-			***		***			••	į	÷
lackdaw 1 + 1 + Стом 4 + 1 + 1 + 6 + каven 6 + 6 + 12 †	arn owl	2	7		**	~~		+	~		~-	~~	_	***		2	*{*
Crow 4 + 1 + 1 + 6 + Raven 6 + 6 +	inch	***			**	***	-			į	-1-		***	Post.	***	į	÷
taven 6 + 6 + 12 +	lackdau	j	4		••		-	-		***		-	<u>~</u> .		-	į	4
	Crow	4	+	-		ĺ	+	•			-	***		į	+	6	4.
reg/toad 2 * 2 *	laven	6	4	6	+			~				~	***	-	-	12	4
	rog/toad	MA	,*****		••••	*****			***				-~	2	÷	2	÷

Pable 2. Bones counts of the different species from the main types of feature/context from Bainesse Farm CEU 46.

Feature / Context	Pits	Ditches∕ Gullies	Structures	Layers	Öther	Total
Cattle	602	676	119	1680	97	3284
Horse	159	421	15	165	4	764
Deer		-**	-	Ą		4
LAR	1516	3184	285	3790	132	8907
Sheep/goat	421	259	139	1363	23	2224
Pig	132	161	42	584	7	926
SAR	690	585	286	3151	74	4797
Dog	164	97	9	107	5	382
Cat	í	ųva.		2	-	3
Hare	1	1	1100	9876		2
Rodent	→		~	2	2	4
UNII1	543	1205	64	1657	63	3532
All Bird	34	24	17	143	3	221
Amphibian	-	2	An II	29	-	2
TOTAL	4263	6766	975	12668	370	25042

Table Za.Proportion of each species within each feature/context type expressed as a percentage of the total for each species.

######################################	Pits		axizzzzzzzz Structures	(AARKARAKA) Layers	Other (sasasasas ledol
Cattle	18	25	4	51	2	100
Norse	21	55	2	22.	1	101
LAR	17	36	3	43	1	100
Sheep/goat	19	12	6	62	<u>I</u>	100
Piq	14	17	5	43	ì	1.00
SAR	14	12	6	66	2	100
Dog	43	25	2	28	j	99
UNM	15	34	2	47	2	(00)
All Bird	15	11	8	65	į	100
TOTAL	17	27	å	51	1	100

LAR = Large ungulate which includes cattle, horse, and red or fallow deer.

SAR = Small ungulate which includes sheep, quat, pig.

UNF = Unidentified mamma).

a Table 3. Bone counts from different parts of the body from the warmads at Barnesse Farm (UED 46).

The set will be the second decided and the												. en 100 mm no 100 mm	
hid frag.				936	144	***	Ь	į	79	6		,,,	3436
B fragments	-	9	***	2397				2	1570	17			60
ibs	i	38	***	2455	1.4		15	2	1453	88	ng cal		Ϋ́
mid.Vertebra	4.ce			121					22	15			<u>.</u>
landal	į	-16a	-/	6	-	-			2	***			-
Bacrum	Ğ	11		10	***	****		**	11	2			
.unbar		10		283			Ì	9	96	1	1999	**	
horacic	2002	1		302	4		ĺ	ÍΔ	81	12	-		
Cervical	**	25	MA	154	- equip	***		7	42	8	-		į
kis	30	j	~	6	**	-	22	i	į	3	•**	***	~
\tlas	34	6		6	***		7	17	2	1			
ietapodi als	20	13	***		***	2 m. 100 100 pm 4m 4m 100	7	32	energia de la secono dela secono de la secono del secono dela secono de la secono de la secono dela secono de la secono de la secono dela secono dela secono de la secono de la secono de la secono de la secono dela secono de la secono de la secono dela secono de la secono dela secono d	26	and the said took day had been		
halanges	345	38	p	2	***		54	22	7	2		**	_
¥stragalus	98	8					21	9	1	**	H-W		
Calcaneum	91	7		10			35	23	Ą	1	****		
Tarsals	45	7		3			5	1]		1	Aud		
letatarsal	162	11		3	- Tape		265	13	10	i		~-	_
larpals+Ses.	18	á		4	***	pr 10	****						-
fetacarpal	179	18		1.	v	i	236	17	12				
ibula		**			***	****	***	29	***	4	take	****	8.00
ſibia	49	27	į	90	***		229	49	350	17	***	ĺ	
² atella	8	į			****	***	į	~	-	***		·-	
eaur	78	18	***	78			37	32	143	1			
elvis	[64	43	i	158		ar 1004 bill 1148 - 1148 - 1157 115	77	67	83	13			
∖adius+Ulna	183	29	1.4	73			162	74	209	48	-		-
iumerus	85	19		101		1	108	50	118	25		ž.	
icapula	264	7		476	4 mg marm 4 mg maga 4 mg maga 40 4 4 m		69	6 <u>1</u>	i 82	9	***		3
oose Teeth	$i \!\!\!/ \!\!\!/ \!\!\!/ i \!\!\!\!/ j$	187		5	**	****	361	127	2	13	***	**)
tandible	382	50		355	**	-	288	143	137	22	***	••	
∖ntler	4-4	_	2	***			-		ma.		P14		-
forncore	111				8	Ą	15	-	***			**	
Skul)	486	170	-	868	13	2	202	121	170	18	3		·····
Species	Cow	Horse	or twie t	LAR	101111111111111111111111111111111111111	Goat	8h/6	Piņ	SAR	Dog	Cat	Hare	Uhin

LAR = Large ungulate which includes cattle, horse, and red or fallow deer. Sh/8 = Sheep/Goat.

SAR = Small ungulate which includes sheep, goat, pig. URM = Unidentified mammal.

Ses.= Sesamoids. Unid.= Unidentified. LB = Long bone.

Birds, amphibians, rodents, and dog/fox have not been included in this table.

Table 4.
 Tooth Hear Patterns on the Cattle Mandibles from Bainesse Farm (CEU 46).

wear patterns recorded by letter (after Grant 1975,1982)
NWS = numerical value (after Grant 1975,1982)
Near = tooth in wear but pattern not recorded

* = FW2 absent, ^ = third cusp of m3 absent

- = alveolus only, brok = tooth with broken crown present

Context		PM3 (dpm3)		MI	H2	MS	Value MNS
767	(U)		(U)				Perinatal
329			(h)	b	***	C	
2569			604	f	1/2	C	16
1787			(wear)				
733					U		
AMB)			(-)	wear	b	¥	
773				Ş	1/2	E	19
812			(j)	ij.	Ť	1/2	27
251		E	(j)	g			
2836				9	f		
2833		brok	(j) E	g			
3366		(wear)	(m)	j	Ţ	1/2	29
761			(1)	g	÷	ប៉	30
2044			Ε	9	Ō	C.	32
447	IJ	HEM.	(1)E	h	g	C	33
2173		Hear	(k)	k			
3372		(Hear)	(n)	ķ	g		
1788		U	ā				
2179	ā	Hear					
655						С	
2510		a					
3675	÷ v	b	1/2	j	-{	C	33
2588	IJ	U					I3 U
560	Ü	ā	U				
563	U	(b	k	Q.	€	35
2660		6	-	g	9		
561				Ġ	q	d△	33
1704				*	g	d	
744					ĥ	ď	
2061			Đ	k	Ğ	Ť	38
2570		HCar	_ ਉ	k	d 3	₩'	
2628		***************************************	-	k	j	f	40
809	Ü	8	8	k	j	ŕ	40
674	ū	(9	k	k	f	43
2158		•	ĝ a	k	k	-	
2173	È	wear	in	k	K	_A	
808	45	252245	g	1	k	.£	42
 1086	ä	f	ð A]	i	9.	42
773	29	į į	g H	,r.	,	ų	1/~
73 73		wear	y e	k	n	L)	37
75 2620		everan 1		k	q q	ų ų	.59
1188 2020		i	ij	fu	ų į		107
9457 9457		100.01	**	10		i) (j	\$)
		Weat	£.	k k	,}		4)
574 713		Mear	Q d	ĸ k	ļ į	9	41
£ £ .5		Wear	e	Х.	1	G.	7.5

e.	60/	Š.	†	Q.	E	\$1,	Ч	47
	361			Õ	k	K	Ü	42
	781		1			K	9	
	1626			E	1	K	Ü	43
	37			f	1	K	q	43
	936		-	Ę.) 	1:	9	<i>1,4</i>
	1749				1	k	q	43
	2720				ì	£	ğ	43
	83	HEAT	-ţ.	8).	k	g	43
	291					k	g ^r	
	2173	MEST	wear	Ö	Ì	ł:	ġ	43
	2074					k	Ğ	atr
	1664			ij	ű.	ì	Ğ	45
	2222						h	
	261			,			h	2,4
	361			-E	k	k	h	43
	4416				ķ,	k	j	44
	562			Ö	1	k	j	45
	667		+	9	1	k t	į	45
	2561				,	k	į.	421
	713			,	1	k	.1	45
	2256			1	k	k	k	45
	2545						k	
	4404					k	k	
	291				1	k G	k L	5.1
	812		<u> </u>	ŧ	1	k	k	46 47
	2171			talan tajan	l I	k k	120	46 46
	2172		P.4		1	F.	R.	40
	1768		e -	4	ì	k	_A.	
	2170 1051	÷.	6	Ť	i i	к k	•	
	2660	÷	wear f		ļ	k K		
	359	is is	Mear	g g	Ì	k k		
	3363	*	Hadi	A	1	k		
	87	4	Meat.	ŧ	n n	l	k	48
	73	,	770121			1	k	
	892	×	f	g	n	1	k ^o	48
	2570		wear	9	n	k		
	72.		wear	1	n	ì		
	2044				ß	k	k	49
	2570	Hear	wear	··•	Ü	k	k	49
	2172			g	+~	1	1	
	85			-	wear			
	2044				wear			
	3647				k			
	36).				wear			
	1.682				Rear	Heat		
	2171				Hear	Hear		
	1482				Hear	Wear		
	3363					H891		
	732					Hear		
	1380					Mest		
	2612		мааг					
	69		wear					
	1481		Hear	Hear				
	1749		Wear	wear				
	2615		иват	Mear.				
	69		Hear	Wear				
	361		Hear	Wear	uear			

2589	Mear	ŧ	ä			
642	Hear	wear	Hear			
590			Wear	***	tear"	
444					неаг	West
416						NB9L
3669						Hear
713						HERT
2171						Wear
808						West
2178						Hear
2044						MEST
1429						wear
2601				_		
1704	P.		~		A-=	a
2601						brok
1209						12 U
1977						13 V
685683684	******	errerr		rrrrr	Lerefari	zererrekrekerkerek

Table 4 cont.

Table 4a.

Cattle Mandibular teeth from Bainesse Farm (CEU 46)

uear patterns recorded by letter (after Grant 1975,1982) UN-unworn, UA-unassigned, W-worm.

	ũ	Ų	E	1/2	U	ä	b	٤	ď	6	ţ	g	h	j	k	}	M	n	O		UA	W	Total
ncisor								***				rer	-		-	***					16	**	16
2	***						-					-	-						-	Ĵ		~	j
3		1	,,					//	٠.,				-		•••					į		•-	2
p/2					i	4	~			***	-		_	•••		-	***				•	4	i
p3			***		ì						***		**					•	4.04			2	3
94		-			Ţ					P-4	•	-	į	3	į	2	į	į	*	-	į	1	12
remolar	***				ru.					***						P-8					3	••	3
2 (\$7)				 -	S	2		p.,,	,	***	***						~-				***	5	12(7
3			Ì		2	2	ĺ			5	1.3		••	1.00		-			<i>m</i> 3	***	į	24	49
4			3	į	1	1	1			8	12	19	1					***		-	_	7	54
olar									807	**		-	-						****		1		į
i		•	_		***		í	 ,		***	1	9	3	Z	22	22	3	2	2	-	No.	8	74
2				2	į		į	***			5	11	į	8	35	6			44		2	8	81
3	2	į	į	2			ž	C2 13	3	***	3	23	3	ij.	12	i i		-			2	10	74
ower tooth			-	٠.	4.0						****			4			•			-	176		176
otal																					2036	36%)	559

Table 5.
Tooth Wear Patterns on the Sheep/Boat Mandibles from Bainesse Farm CEU 46.

wear patterns recorded by letter (after Grant 1975,1982) NWG = numerical value (after Grant 1975,1982)

(est) = estimated value for HWS, wear = tooth in wear but pattern not recorded

- = alveolus only, brok = tooth with broken crown present

t = extra pillar un dpm4

######################################	****	(88888 4 8)		(*******	(********	i krakaka	*******
Context	PH2	Pt13		Ш	₩2	113	Value
Value	(dpm2)	(dpm3)	(dpm4)				MUS
4428	(U)	(wear)	(e)	E	THE RIVER WAS THE SET THAT THE THE	the financial of the fine of the second	3
1779	(1)	(wear)	(f)	E	Ó	()	3
1450	(a)	(wear)	(†)	E	V	7,	3
900	(U)	(wear)	(f)	E	0		(3est)
780	VO7	/ ASC 41 1	(†)	1/2	Č		ioest.
782	Income.	(wear)	(†)	1/2	c		5
702 900	(wear) (wear)	(wear)	(f)	1/2	C		5
700 95	(a)	(wear)	\T) (₹)	1/2	C	0	<i>a</i> 5
73 95					l.,	V	
	(a)	(wear)	(f)	1/2			(5-6est)
1474	(1)	(Wear	(f)	1/2			(5-6est)
2074	21.13	/ s	251	1/2			(5-6est)
532 2744	(U) // D	(wear)	(f)	b			
	(U)	(wear)	(e)				
2074	(1/2)	(wear)	(ർ)				
642	(U)	(wear)	(₹)	•			
1509	(wear)	(wear)	(h)	0			٥
1477	(wear)		(g)	b	C		8
1561	(wear)	(wear)	(g)	C	C	0	9
90	(a)	(Hear)	(h)	C	C	0	9
777		(wear)	(g)	C	٧		10
1768	(wear)		(g)	C	Ų		10
1664	(wear)		(g)	C	V		10
361	(188 <u>a</u> r)	(Wear)	(g)	d	¥		(10est)
2578		(wear)	(h)	นี	E		A Service
1906	(wear)	(wear)	(g)	€.	E		11
2388	(wear)	(wear)	(g)	C	E		11
642	(Hear)		(h)	C	E		11
732	(Wear)	(wear)	(g)	C			
732			(g)	C			
2222	(a)	(wear)	(g)	(į			
4416	(-)	(-)	(g)	f	£		(15est)
773					E	C	(15est)
3372		(Mear)	(j)	. <u>(</u>	1/2		(16est)
1.778			(h)	Ì	b		(19est)
777				ā	b	C	20
1787			(})	ß	b	C	20
3672				g	€	С	21
1985		(h)	٧	g	d	C	22.
72	(wear)	(Wear)	(h)	g	ជ	C	22
90				Q.	d	£	22
90)		(wear)	(a)	Ģ	8	£	23
72			٧	g	·¢	C	24
3669			(11)	g.	Ť	C	24
2257					b	٧	(22-24est)
2678		(wear)	(h)	q	C	٧	22. 12 -1 1
37	(wear)	(wear)	(11)	ģ	C	٧	22

1508		(wear)	(n)	æ	C	٧	22	
1584		(wear)	(h)	9	c	ý	22	
		V	٧	9		٧	77. (21-23sst)	
1561				å	C		174, VOSP11	
1663		(wear)	(j)	9	C		rest with the	
773		(wear)	(1)	g	C		(21-23est)	
4549			(wear) V	Ō	ξ		(21-23est)	
1591			٧	ĝ	€		(21-23est)	
642		(wear)	(h)	9	C		(2)-23est)	
773		(wear)	(h)	à	C		(21-23est)	
773			(-)	g	C		(2i-23est)	
2733				g	C		(21-23est)	
732		(wear)	(h)	g	ជ	٧	23	
1788		(wear)	(k)	g	q	Ų	23	
936				9	d	٧	23	
329			(k)	9	8	V	24 12= U	
237					неаг	٧	(22-24est)	
777						V	(22-24est)	
1991				Hear	Meat.	V/E	(22-24est)	
7257	(~)	(~)	(-)	q	C	E	23	
1606	\ /	(wear)			C.	Ē	23	
2552		Magi 1		9		E	23	
			7.23	g -	C			
3552			(j)	g	C	E	23	
363				ġ	С	E	23	
4406			(k)	k	ζ.			
63	(wear)	(Hear)	(h) V	f	ú	E	23	
773		(M89L)	(h)	j-				
336				g	d	E	24	
270				g	ď	Ε	24	
1509				ð	d	E	24	
361			(h)	Q	d	E	24	
4420			(j)	g	d	E	24	
4420			(-)	ģ	d	Ε	24	
2051	(wear)	(wear)	(g)	g	d	E	24	
806	11111111111	(wear)	(k)	g	ď	E	24	
2621		(916.03)	V	g	d	Ē	24	
732	(wear)	(wear)	(k)		ē	Ē	25	
793	140011			g e		E	25	
	ş-	(wear)	(k)	ģ.	6	_		
4501	E	(wear)	(1)	g	Œ	£	25	
976		(wear)	(n)	h	Ð	E	26	
2723				g	8	E	75	
1725	٧	Ą	E	đ	1	E	26	
2044			Ε	Ö	<u>'</u>	E	26	
667				ÿ.	1	E	26	
1779						E	(23-26est)	
337		V	_	g	d	1/2	25	
64 i				9	ជ		(22-28est)	
2630		(Hear)	(1)	g	d		(22-28est)	[3= (J
642		(wear)	(h)	q	ci		(22-28est)	
503		(uear)	(h)	Ů.	d		(ZZ-ZBest)	
642	(visar)	(Bear)	(1)	ÿ	d		(VX-VXest)	
bb/	(west)	(Hear)	(n)	ų Ų	ď		(22-26661)	
4405	MESI 1	(wear)	Vici	ų G	į,		122 - Zuenez	
area Sbi		127001 7	(h)		i i		(XX-X6est)	
				4			(ZZ-Zdest.)	
1/4 566			(),)	ij.	4			
808			(i) V	Ą	Ú,		(ZZ-Z8est)	
361			(g)	đ	d		(22-28est)	
3684			(a)	G	Ġ		(22-28est)	
2660		(Hear)	17	Ģ	Ð		(25-29ast)	
777			E	Ţ	€		(25-29est)	

Table 5 cont.

2257	(Wear)	(Hear)	(n)	g	ě:		(Z5-Z9est)
1491			(1)	h	gs		(Z6fest)
1779		(wear) V		••	e	***	
1831		(wear)	(k)	ÿ	+		(24-3)est)
2620		********	(m)	ä	÷		(24-31est)
2720			(wear)	n G	-{		(24-31est)
2432			(1)	g G			(24-3lest)
674	(wear)	(wear)	(u)		•		12.4 24.4.26.4
	(WEdi)	Marca 1		9			
4404			(h)	9			
1169			(1)	ä			
379		. ,	(n)	g			
90	(a)	(wear)					
777	(a)	(wear)	(wear)				
777	(a)	(wear)					
2565	(wear)	(Mear)					
891		(-) V	(-) V				
352		(Hear)	٧				
271		(wear)	(wear)				
777		(wear)					
1684		(wear)	({)+				possible goat
1831		(wear)					
392		(mear)					
1222	(wear)		(wear)				
986	***************************************	(wear)	11112101 7				
713		(wear)					
713	(wear)	(Meal.)					
713	(wear)		(†)				
733 744		(wear) (brok)		***			
	(brok)		(brok)				
1811		(Wear)	({)				
2222	(wear)	, .					
361	(wear)	(wear)					
361			(Hear)	Wear			
693			(f)				
713			(wear)	Hear			
667			(-)	wear	wear		
1184	ą	Hear	a	g	4	1/2	27
290						1/2	(25-27est)
761						U	(25-28est)
1692	ā	WEBT	6	g	f	b	30
2222	a	Hear	ē	ġ.	†	b	30
1990			e	9	f	b	30
269				ģ	£	b	30
1749		wear	h	g	<u>\$</u>	b	30
2628				,	ŧ	b	(30est)
2555		a	Í	9	÷	C	31
361	a	Wear	wear	ā	•	-	
642	ų.	115-121	110.20		ř		(24-3iest)
2387		wear	6	g	Í		(24-31est)
777			£	9	<u>;</u>		(24-3(est)
77. 72.	٧	wear V	1/2	9	Ť		(24-3iest)
	A	¥	112	G	₹ -{-		(31-32est)
1429				t		(; L	
1216		Hear	5	h	9 /	Ь	32 70
1198	ਰੋ	Hear	ŧ	g	g	C	37. 20.
171		Wear	g	ij	q	C	32
68 4		U	IJ	ħ	Ġ.	C	33
82		wear	ğ	ħ	ĝ	C	33
773		иеаг	ŧ	ħ	h	C	34 13= U
777	Hear	MG91.	F	9	g	d	33
2270		wear	Í	h	g	đ	34

Table 5 cont.

73		Most.	h	g	đ	e	34
737		7112-1	g	9	g	€	34
2257			29	đ	37		
359		V					
713			٧	неаг	wear		
1831			V				
2620		U					<u> 13=U</u>
4404	U	U					
2468	U	U	U				
773			U				
1509			U				
361	U						
361			U				
2074			9	h	g	G	35
2589	ŭ	Wear	ā	h	g	5	35
329	a						
732		Hear	h	h	ĝ	Ö	37
360		Wear	Ť	h	g		(32-37est)
89		wear	h	j	Q	g	38
359		Hear	h	j	q	ğ	38
1664			ħ	į	ğ	g	38
732		wear	ħ	k	đ	G	39
773				ł	g	ĝ	40
69		MEST	ħ	1	ā	ĝ	40
2830 \$		wear	j	1	-	g	(40est) Skeleton 4
2830 ‡					ā	9	(40est) Skeleton 4
186			h	8	g	ij	41
1428		Hear	j	ii:	9	ď	71 T
1152			h	M	g	Ö	41
337		Hear.	h	A	g	ā	4
361		Wear	j	Ħ	h	g	47
777		West	j	th.	h	Q -	42
732		Wear	j		ā	9	(37-41est)
977 967A					ill	į	(48+est)
2570 780				wear	wear		
786		*****		brok	brok		
780 329		Wear		wear	14/2 337		
361		wear		nco	Weat*		
361		wear					
361		Hear	wear	меаг			
361		411, 624	114.121	110.00		wear	
773				Wear	неаг	* * * * * * * * * * * * * * * * * * *	
776		wear	wear	4 5 5-45			
808		,			W28F		
897					Hear		
976	wear	Wear					
361		wear	wear.				
767		wear	near				
111		HEGH					
*******	*****	******	*****	******	4×4×444	泰克泰泰泰拿泰泰	· · · · · · · · · · · · · · · · · · ·

Table 5 cont.

" - Yable 5a.

Sheep/Goat Mandibular teeth from Mainesse Farm CEU 46.

wear patterns recorded by letter (after Grant 1975,1982) UW-unworn, UA-unassigned, W-worn, O-no crypt visible.

\$\$\$\$\$\$\$\$\$\$	* 1 3 3	(ABB	書書集	\$\$\$	* * * *	**	文字字	\$\$)	<u> </u>	188	kar:	***	ŶŶŶ.	ŧŧĸ	E E	* ¥ \$	(43)	1.1	TT	¥¥Ż	11313	11919	itart.	****
	0	C	V	7	1/2	ij	ä	b	C	d	F	ţ	g	h	j	k	ļ	ñ	n	()	UN	UA	H	Total
12		.,		.~	***	2	***											***		*~	4.10			2
13		-		-		2	-	-			-			*	-	-	-	•		⊶.	**	-	-•	2
dρ2		J			1	5	8	-	44.4		**						2		,		***	1	2.7	44
dp3	w-		***		•••		~				•-			1	-		-	•-	••	•~	-	ì	77	79
ពុំព្យ	~~			·-	***	٠.				1	2	15	14	19	6	7	9	$I_{\tilde{t}}^{\lambda}$	6	~		1	7	9i
P2	-	-	2	1		3	7			***	-		•		-		***	-	***				2	15
P3	***		7			14	i					٠.	~-						-^*	-	****	1/8	37	49
F4		***	1.	3	į	5	-	*~	-		5	7	5	12	5	•	•-			•~	***	144	5	62
Holar	••						***	<i>></i> 11									,		****		****	S		<i>5</i>
hí	-		-	4	7		į	3	10	3		Ş	88	11	3	2	3	Ó		-		3	9	158
M2	2	7	Δį	Ò	1			4	20	29	12	22	25	3	٠	tre		į				Ą	9	147
M3	I_{t}^{i}	10	11	25	3	i	***	7	7	2	Ą		16		i	***		-~		-		2	<u> </u>	90
Lower toot	h		-	• •					-							•						156	***	155
lotal			••	~		•••	-			-	-	~			***	***		~		•••	***	173()	9%)	900
*******	***	[京業室	\$88	ggg)	亲家宴	¥\$\$	**	李某	111	XXX.	(\$\$)	***	ŻŻ.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	334	212	244	***	塞塞	***	\$\$ \$\$ \$	*****	****	********

Table 6.
Tooth Wear Patterns on the Pig Mandibles from Bainesse Farm CEU 46.

umer patterns recorded by letter (after Grant 1975,1982) MWG = numerical value (after Grant 1975,1982)

Context		PM2 (dpm2)	PMS (dpn3)	•	Ηİ	142	MS	Value YWS
770	- 80° 174 346 M° 1 dec FV ; 700 700 30e. Vie.	Note that were differ a consistent hand have	(wear)		E	aggreen and the test the con-	a vana aven gue pat ana par eus h	5(est)
361			C	(f)	Ε			S(est)
1446				ੜ	1/2	C		6(est)
2171				(wear)	IJ			
72.			(wear)	(4)	a	V		9(est)
4444				(a)	b			
B 6		(Hear)	(wear)	(h)	b	٧		9(est)
329		ā	ā		â	E	C	10
1038	U	1700	(wear)	(wear)	ď	E		li(est)
1216			(wear)	(∮)	b	E		ii(est)
2286				({})	€	E	C	12
732				(g)	C	E	C	12
787				(e)	Ç	E		12(est)
510				(g)	**	E		12+(est)
2595	U	(-)	(wear)	(m)	e	£		14 (est)
≀678			(Mear)	(4)	£	1/2		13(est)
361			(wear)	(d)				
713		(wear)	(wear)	$V({\it tear})$				
767		(wear)	(wear) V					
1152	ਖ਼ੇ	(Hear)	(wear)					
1607			(a)	(a)				
2622			(wear)	(wear)	wear			
1216		(wear)	(wear) ∀					
2820		U						
2620	11							
2628	U	٧						
1958		1/2	p.m.	а	- 1	a	C	i8
780				C	е	а		18 (est)
392	a	IJ	à	â	<u>;</u>	8		20(est)
2278					f	ä	V	19
2836		****	a	a	ą	а	V	20
279		a	wear	b	Į.	C	V	21
361					f	ď	E	20
329					g	а	E	21
361				a	h	ā		21 (est)
567						zi.		
36 1				3	Ý	b	Ė	ZI
1ï /				ાં	()	ù		Zátest/
1446						d	E	Z5-Z81eet
715				ij.		Ð	E	X3-X8 (68)
(144)							E	
2402					į.	b	1/2	7.7
26ZO						d	1/2	Z4-Z4 (est
1216				b	d	g	1/2	25
1437					g	ď		27-29 (est
67			ã	5,	g	wear		
732				d	j			29+(est)

71						e	a	29-33(est)
2733					48	£	3	34
3367					ñ	į.	લે	2.4
776		ē	,	b	119	ŕ	Ü	35
713				d	A	f	b	35
892			brok	brok	***	brok	ā	
976				ď	-		રી	
72						Hear	ā.	
777						1	ä	29-34(est)
361						4	a	29-34(est)
674							£	23-35(est)
i 198							3.	23~35 (est)
399						d	ģ	28-32(est)
667							d	27-37(est)
977						()	С	34-38(est)
21.85							d	38+(est)
674					Π	k	ប់	42
773							<u> </u>	41+(est)
351			a	wear				
681				a				
713	Wear							
770	wear	ä	нааг					
773			a					
780			Hear					
1053		Hear	wear					
1152				Wear				
1491	έζ							
1719			неаг					
1749			иевг	Hear				
2179			а	неаг				
2595					wear			
3351		ä	ā	ã				
2257			Hear	brok	wear	brok		
*******	******	*****	(skasakaka	(\$\$\$\$\$\$\$	******	******	*****	· ************************************

Table 6 cont.

Table 6a.

Fig Mandibular teeth from Bainesse Farm (CEU 46)

wear patterns recorded by letter (after Grant 1975,1982) UN=unworn, UA=unassigned, W=worn.

	C	V	E	1/2	Ü	ā	b	C	Ġ	9	÷	g	h	j	ĸ	Ī	(ii	f?	0	$\bigcup \bigcup$	IJA	id.	lotal
Incisor		Mar.	***	~	•-	pre	-		~	~		-	-	~	***	-			w		17	~	17
di		**		-			**			-						•			***		**	2	2
Iì		2(1)	444	-	-	4(3)			-										**		3(1)	6(2)	15(7)
15		1	4100		2(1)	3	-	5,70		***				***				-	***		2(1)	1	9(2)
13			••	-~	2	****			•••	-	-	-		-	~			•			70	hu	2
dc			•.~		-												***			-	***	į	1
С	~	1			3(1)	2	•		•-	~ -	-	-	~						~	-	16	3	25(1)
dp2	•••	***				•		***			***									****		5	5
dp3						į	••		_	-		-		-	-•	-	-	~	~	-	-	13	11
άρ4		**			1941	ï			2	2	5	2	1				ĺ	-			٠.	4	18
P1	_	-	~		Ą	3			-		~			•••	*		-	-	-	-		2	~
P2		ĺ		ĺ	2	5											***	~			-	1	Į0
P3	1	2	+-	-	-	8	-							***		***			-		ĺ	7	19
64	~	1				10	2	į	4			*-4	~		**-			~~			2	5	25
hi			2	į	1	2	$\frac{L}{2}$	t_{l}^{1}	į	2	7	5	į	•-	~	1	4	ž			₩	Ą	40
H2	1	2	8	1		9	3	1	4	2	Ó	2			į					~*	3	2	45
MZ	4	3	6	3		iű	4	1	2	*	1			***	••	•	-		-	•			33
Lower tooth		***					~-		****								-			***	69		68
Total																					112(25	/ .)	460

Figures in brackets are where both left and right sides of the same mandible were present. To avoid biasing the data the duplicated teeth are bracketed.

Table 7.

Epiphysial Fusion Data for Cattle, Sheep/Boat, and Pig. Irom Darmesse Farm CkD 46.

(not including the articulated bones)

Species				Ca	ttle					Sheep	/Boat						Pig	
Fusion State	AG	NEX	NF	F	ZNF	%F	AG	NFX	₩	F	7.HF	%F	AG	MFX	NF	F	ZMF	4F
Hetapodial shaft (NF	only)								2									
Hetacarpal proximal	0			90	Sur	i00	Û			134		100	0			15		
Metatarsal proximal	()			82	-	100	0			143	*	100	Õ			13		
1st Phalanx distal	0		944	173		100	0		~	47		100	0			15		
2nd Phalanx distal	Q.			97	174	100	Ú			2			()			3		
Scapula	į		1	185	$\langle 1 \rangle$	99	2			50		100	į		į	15		
Acetabulum	1		2	82	2	78	2		••	50	g-ray	100	1		6	32	(16)	(84)
2nd Phalenx proximal	2			96		100	2			2			ĺ		****	3		
Humerus distal	2		1	61	2	98	1		2	81	2	98	Ì		2	11		
Radius proximal	2		•	72.		100	į		2	59	3	97	ì		ì	14		
ist Phalanx proximal	2		1	162	$\langle i \rangle$	99	2		7	39	16	84	2		10	$d_{\mathbf{r}}$		
Metacarpal distal	3	1	4	71	5	95	4		28	25	53	47	2		9	Ž		
Tibia distal	3			53		100	3		17	138	11	89	2		14	Ą		
Metatarsal distal			5	46	10	90	$\ell_I^{\rm I}$		27	16	53	37	2		S	2		
Metapodia) distal	3	Ü		jį			$i\frac{1}{2}$	á		Ì			2		19	2	(90)	(10)
Calcaneum proximal	4		7	24	23	77	G	1	14	20	41	59	3		14	2		
Femur proximal	Ą	7	3	26	21	79	E.		8	3			$I_{\widetilde{\mathfrak{t}}}^{\iota}$	1	Ġ			
Ulna distal	4					***	5		-				Ą		Í.			
Wina proximal	5		2	7			E)		1.7	5			5		5	į		
Radius distal	5	2	2	26	(7)	(93)	5		25	14	61	39	5		S	••		
Femur distal	S	Ą	2	12			5	į.	11	4			5	į	2	-		
Tibia proximal	5	Ą	5	5			5	3	5	10			5		3			
Humerus proximal	S		j	5			5	j	2	3			5			***		
Vertebra	6		į	11			6		4	3			6		0 \mathbb{Z}	3	(91)	(4)
Vertebra (LAR & SAR)	á	5	172	214	44	56	6	3	109	65	63	37						

Figures in brackets are percentages of n when (40), percentages are not given for n (20). Where NFX is greater than NF, NFX is used in the % calculations.

Table 7a.
Summary of Epiphysial Fusion Data for Cattle, Sheep/Eoat, and Pig.

Species		\mathbb{C}_i	attle		Species		Shee	p/Goar	Ĺ.	Species		F	ig	
Fusion State	Not	Fuser	i F	used	Fusion State	Not	Fused	F	used	Fusion State	HΩC	rusmi	F	U580
	ħ	*/.	ħ	7.		n	γ,	n	7.		П	7,	1)	7.
Age Group					Age Group				,	Age Group				
birth			448	100	0 birth	***	****	326	100	0 birth		•,	46	100
7-10 months	3	<u>)</u>	267	99	1 3-4 months	A.	3	140	97	i 12 months	10	13	65	87
₹ 10-24 months	2	į	391	99	2 5-10 months	7	Ą	149	96	2 24 months	57	84	13	io
24-30 months	į4	7	181	93	3 15–20 months	17	įį	138	89	3 24-30 months	14		2	
F 36-42 months	14	22	30	78	4 20-24 months	6 ì	59	42	4 7	4 36-42 worldhis	Ĩ		-	
3 42-48 months	14	20	55	80	5 36-42 months	82	57	61	43	5 42 months	15		į	
very late	193	46	225	54	6 very late	113	42	68	38	6 very late	30	(91)	3	(9)

(Fusion ageing data from Sisson and Grossman 1975)

Appendix 1.

Table i.
Bones counts from the different context types Bainesse Farm CEU 46.

Ārea	Area	Area	Area	Area	Area	Area	Area	Total
	<u>l</u>	2/4	14/20	5	13	12	10	
Feature/context								
Pits	1487	1389	152	509	368	257	101	4263
Ditches/gullies	337	3013	٠.	74	228	241	2853	676b
Structures	731	-	150		94		••	975
Layers	10304	142	886	···	1534		,	12668
Other	90	~			5	-	275	370
Total	12949	4544	990	603	2229	498	3229	25042

Table ii.Proportion of bones from different feature/context type expressed as a percentage of the total for each area, figures from the table i.

Area	Area	Area 274	Area 14/20	Area 5	Area 13	Area 12	Area 10	Total
		## T	141 80	14'		A Sec		
Feature/context								
Pits	11.5	30.6	15.4	84.4	16.5	51.6	3.1	17.0
Ditches/gullies	2,6	65.3	# ****	15.4	10.2	40.4	80.4	27.0
Structures	5.6		15.2		4.2			3,9
Layers	79.6	3.1	69.5	•••	68.8		***	50.6
Other	0.7	-	West	> -	0.2	**	8,5	1.5
îotal	100.0	100.0	100.1	100.0	99.9	100.0	100.0	100.0

Table iii. Bone counts for the different species from pits from each area.

Área	Area i	Area 2/4	Area 14/20	Area 5	Area 13	Area 12	Area (O	Total	Percent. of TOTAL
Cattle	281	142	31	51	42	53	2	402	14.1
Horse	24	28	i	40	59	6	1	159	3.7
LAR	366	669	68	182	98	£27	á	1516	35.6
Sheep/qoat	160	82	12	56	73	7	3)	421	9.9
Piq	ЬĹ	37	/1	16	7	Ŏ,	3	132	3.1
SAR	315	160	25	69	49	14	58	690	16.2
Dag	25 •	11156		70	-	2	414	164	3.8
Cat	i	-	-	-				j.	+
Hare	į					·.		j	4.
JAM .	252	199	ii	18	39	$A_{\uparrow}A_{\downarrow}$		543	12.7
All Bird	21	5	t-ab	7	į	****	• •	34	0.8
 TOTAL	1487	i 389	152	509	368	257	101	4263	100.0

Table iv. Bone counts for the different species from **ditches and gullies** from each area.

Area	Area	Area	Area	Area	Area	área	(krea	Total	Percent.
	ĺ	2/4	14/20	5	13	12	10		of TOTAL
Cattle	38	244	,	35	25	19	465	826	12.2
Horse	80	200	~	3	2	26	110	421	6.2
LAR	88	1632	-	1 4	99	158	1193	3194	47.1
Sheep/goat	44	91	*	9	24	В	83	259	3.8
Fig	9	48		3	25	3	73	151	2.4
SAR	47	236		21	40	16	226	586	8.7
Đog		(3) 69		~~	2		(5) 18	97	1.4
Hare	1	100	rie.			r=	8.0A	Ĺ	÷
(I) [h]	27	477		7	i 1	11	672	1205	17.8
All Bird	3	13	N/M	2	***		Ł	24	+
Amphibian	10	Acces	es.				Ž	2	÷
mal	337	3013		çą	228	241	2853	6766	(00.0

is a second and under which includes cattle, horse, and red or fallow deer.

SAR = Small ungulate which includes sheep, goat, pig.

UNH = Unidentified mammal.

Table v.
Bone counts for the different species from structures from each area.

Area	Area	Area	Area	Area	Area	Area	Area	Total	Percent.
	į	2/4	14/20	5	13	12	10		of TOTAL
Cattle	90		21		Ð		P=	119	12.2
Horse	14	**4			1			15	1.5
LAR	203		50		32		****	285	29.2
Sheep/goat	99	•••	16	***	23	44.4	8.96	138	14.2
Piq	26		11	-	5		***	42	4.3
SAR	220		47	-	19			286	29.3
Doq.	8		i	~	*		* 10.	7	1.0
UNN	57		1	~	6	-	***	64	6.6
All Bird	14	Mary .	3		-	den,	±t	17	1.7
TOTAL	731	Total	150		94			975	100.0

Table vi.
Bone counts for the different species from layers from each area.

Area	Area i	Area 2/4	Area 14/20	Area 5	Area 13	Area 12	Area iO	Total	Percent. of IOTAL
Cattle	1270	i4	170		226		an nar vin 200 för 1800 til	1680	13,3
Horse	120	4.3	3	~*	42			i65	1,3
Deer	2		1	211	1	***		ű,	4
LAR	2995	39	251		505			3790	29.9
Sheep/goat	1135	8	58		182		***	1383	10.9
fig .	467	6	33	•••	78		•	584	4.6
SAR	2660	14	123	-	357			3151	24.9
Dog	(3)37	45	••		(2) 20	-		107	0.8
Cat	2		1.0		~			2	+
Rodent	2	~	-	••				2	4
Utili	1493	19	43		102		••-	1657	i3.0
All Bird	118	***	6	**	19	-		143	i.i
TOTAL	10304	142	688	·	1534			12669	100.0

SAR = Small ungulate which includes sheep, goat, pig.

UNM = Unidentified mammal.

Арреноїх 2

Selected Measurements from Bainesse Farm

Measurements with numbers ie m7 are those as defined in the recording system used in the Ancient Monuments Laboratory (Jones et al 1980). Where these correspond with measurements defined by von den Driesch (1976) her codes are inserted below, and similarly A. Bacher (1976), and K. Erbersdobler (1968). Other measurements can be obtained from the archive. All measurements are in millimetres. Figures in square brackets after context numbers indicate partial skeletoms, or bones assessed as being the same individual.

					CATTL	E	
Cattle S							
Context					5	V*	,
	ni Ar	m2	m3 		84 24	mă ov	a6
77	45	46	47		20	21 (n. n.	22 aa 7
73 85	39.5	26.4			112.6	69.9 	44.3
90 359	40.4	27.1				,	
369	63.1	40.5					
500	49, j	34.6			Po.	,m1	***
511	41.9	35.9				Pro	
900	,	-3/15 1	_		-	76.0	
1115	35,2	25.4	F-4		_	, 0, 0	**
1704	62, 1	42.5	***		**		p***
1709		7.A. T. C.	-		122.5	75.2	47,5
2173		_	5				
21.73	45. i	29.6				b odo	***
2434	44.8	30.6	-			-	-
2555	59.1	44.9				Marin .	
2620	33.2	24.0	66.0		****	***	-
2634	39,6	28.0	~-		~	***	~*
Horncore				Maxilla			
Context	Measur	ement		Context	Measur	ement	
	a i	$\mathfrak{m} \mathbb{Z}$	m3		a4	æŠ	as
	45	46	47		20	21	22
360	54.0	40.9	-	304		72.4	474
674	57.7	•	***	329	114.5	71.8	41.9
766	40,9	28.0	***	361		77.8	
766	49.4	36.1	***	601		72.8	
785	39.9	29.4		767		***	53.5
978	42.5	37.5		895	122.0	76.1	48.0
1053	46.5		117.0	1664		71.6	
11.88	68.5	50.0		1.584	***	72.2	
1429	52.4	35.9	-	2173	**	75.0	and .
1855		-	134.0	2173		***	
2061	57.4		-	2222	-	***	43.2
2155	37.8	28.7		2.735	120.2		51.1
2155	37.2	26.9	-	3372		57.5	**
2170	47.7	36.4					
2171	44.7	28.9	-				
2278	51.5	39,3					
2278	49.9		161.5				
2278	73.7	42,2					
2833	57.8	38,4	,-				
3363	48.7		144.0				
3651	47.3	36.8					

. Cattle Handible

Context	ext Neasurement																
W	ā1	āŠ	@10	ail	m12	m13	m] 4	615	m16	m17	m18	619	s 20				
		•	ij	8	11	15c			156			101.	7				
37			•••	***	A/W		**	••	_		•	36.5					
69		**			_	40,8	46.9	51.1	•				**				
73				•		*	_				WE	36.8					
83			48,8	82.2	_							32.7					
85		L	49.5	***	_	32.3	35.4	40.4	43.7			**					
89		***		89.4			*				•••	36.1					
93			175	79.9		_	to a			50.3	56.6	33, 1	***				
251	,						n.e.	***			-	31.6					
291		.	50.1	90.1		-				****			134.5				
359	-		42.0	94.8			45.4	49,4	49.0	60.0	64.8	·-					
361		war						**	-			32.1	-				
361	·					37.2	8,04	***									
361	***			***	\-							31.4	374				
416		***	.~				-	~-	*1	-	٠,	38.5					
562		_		89.1		~				56.0	60.6	37.3					
590	_		48.6		_	70 7 2014 2	37.8	42.9	49.8								
609	41.6	4	15275	••			***	T you do	-	-		_					
655	71.0	rw.		100	-,	*****			***	-		32.3	-				
667		-	47.2	***		37.1	39.8	43.3	47.1	51.8		34.4	٠.				
674			7712	85.8		W/114	~ ~	110010	11.17	W210	***	34.3					
674	~-		41.7	85.0	_		***		b-w		***	36.1	70/9				
713		338.0	45.6	79.2		37.1	35.0	39.6	42.5	43.9			126.4				
713	***	JULIEU	TOTAL	1 f t f -→	_		m SotA		T /4. 1 % 1		-	35.6					
713	***	F/3		86.3		-94	1.7	_		w7	***	SPOR SI	-				
713		P.W.		()() ()	_	49	****	**	44.6	49.4	56.5	34.7	<u>-</u> ,				
744		Pad.					nee.	654	77110	7/11	47 U + L2	34.6	-				
773	50.2	MA.		_			***	***	_		altern	2,14(3					
773 773	-JV s ±. 		50.7	,				***				****					
791			53.0	87.1	100					***	-,-		131.7				
808	A-71	-	www.	78.0		D.6					****	33.9	20217				
809	no.	Port.	47.6	1010	_	***	i mm	~~		w.	**	32.2	-				
809	41,5		7/19	·					_	-		14°22 € 350					
812	7410	••			F10							33.5	* -				
936	***	**	50.8	85.3		39.6	45.4	48.4	50.3	59.8	64.4		137.5				
977	44.9			00.0		3/19	7.3 . 7	TQ4T		m m	73.1.4.1		201150				
986	7711		54.7	89.3	22	45			~~	p	,		143.6				
1086			48.2	UULU	_	**			_	No.	**		THOSE				
1188			70 . Z.						1.00		e.	34.4					
j4j()	39.0	-	p#		to.	***					-		,				
1429	37±V					1-4	100	,			**	35.1					
1626			100	81.6		test		***		**	***	34.7					
1664			***	79,8		\	P-1	40.4	43.3	48.4	55.5	36.2					
				84.0				37.1	42.6		59.4	32.3					
1704		\a_	51.8	84.3	G i - 8	40.3	41.5	45.0	46.9			the state of					
1704 1749	-		dt.D	UTau	97.3	34.2	"# A m s.J	7511.0	TG = 1	ULIV	W.L.		1 (3)(32 1				
			46.5			orite de											
1788			30.3	674						B.oa			***				
2044	.,			87.5					45. 0	50.9	76.0 84.4	33.V	_				
2061				(3/ 44)					16J±17	49.7 T	UCI a 1						
2074	-		3.4 1			1 21 2	2 x - 3	411.44		÷. 0		0.11					
2158	***		44.1	(3.3)	-	Z7.7	33.3	57.0	\$3.8	47,45							
2) /0	**		39.8	74.8	~	**					40.50	70 7					
2171			 a-1 -		**				**	 	 A A A	32.4					
2171	***	to.	43.1	78.0		34.3	34.9	40.6	50 I	44.0 = a a	44,4	77 -3	als. W				
2171	575 7	***	43.7	77.9				44.2		54.4		33.2	***				
2171	42.1		**			**		-		••	A-+						

			inued		5 - 4	4.30	m14	al5	411	ai/	m18	i419	ρΖÚ
	(A)	aS I	m10 7	mii G	olz 11	ოქპ 15c	#14	817	a) 6 15b	H1.1	#1 Q	101_	into
2172		,	51.6	85.2		32.5	34.6	41.4	42.9	50.7	58.1	32.3	
2172			W 2 + W	78.4		4720 2 63	40.3	37.7	39.8	47.4	55.6	576.3 0	2.4.7 2.0
2172	_		44.4	76.3	95.3	38.9	7010	45.8	49.2	57.1	61.9	32.A	110 A
2173			45.2	77.0	70:0	JU: /	٤٠	7010	7111	Ulik 	War !	33.5	
211-5 7222			7 - F1.	77.0					***	••	**	34.2	
	-			78.2		_			46.4	50.8	57.5	31.9	
2256	37. 7			/G.L					7°±12°7 ⊷	JF45J	14 4 14 **	441	
2269	46.7			-		-				-		-	_
2303	39.8	v-e-			** 4								-
2540	44.0	1.0		~ .				_		VIF		7/ 1	1011 7
2561	**		35.0	84.4	-	**					100	36.4	
2565	••	***			••	****	***				-	34.5	***
2570			47.0	75.1	400			37.0	37.4	41.5	31.7	~	
2570	-		45,9			37.4	33.7	41.7	43.6	54.2	***	**	
2570	43.5	-4	-			*							••
2601			,	81.6					37.9	49.0	54.7		-
2620			42.9	79.5		• •			-			~*	
2622	39.5						-			• • • • • • • • • • • • • • • • • • • •	**	•••	-
3397			49.7	83.6	-			***					133.2
3669	-	***	-			**	***		***	1199		35.4	·-
1404					~-	****	***				**	36.5	
1416			*:4		••		-	nee		***	201	35.4	**
1437			114	84.8	***			4		50.5	57.9	34.6	-
1446			41	96.1	-	-	41		***		63.4		***
4485	39.3	^*	****	****				**	-				••
Cattle :	Scanula												
Context	Measur	ement					ſ	affle	Scapul	a cont	i mued		
JOHLEAL	##Z	essent.	mā	a 5	мá			That be to a fee	nz nz			øS	ckn
	er. SLC	H-J	GLP	BG	LG				SL		GLI		
17		19.6	1.35. i 	43.5				329	47.			120	
53 . o	40.0			40.0				529 529	47.			_	56.
59	45.4	19.6			48.4				49,				
72	45.4	18.8	en e	60	52.6			52 9					
73			59.7		48.0			729 mm		6 2i.		5 /	Λ -
73		22.6		46. i	57.3			\$29	47.			,	
3		es en i es		-	 ** ±			(29 (20)	45.			e e	
/3		21.9			51.3			529	49.				
35	58. i			w.,				329		24.			
72	44.5	20.6			52.8			329	49.				
5	46.5	18.9			\mathcal{E} , \mathcal{E}			(29	52.			•~•	
(00)	44.1	19.4	**	No. No.	41.54			529	48.				0 51.
55	47.8		•	s/mil	***			529	49.			-	
251	44.4	21.0		**			,	129	46,	2 19.	4 -		
279	42.9	18.4					;	52	43.	9 18.	6 59.	į -	48.
?9i	45.5	21.6			**			353	46.		-117		
91	44.6	20.1		44.2	53.0			553	46.		0		
291	48.4	2.771.						559		.5 23.		-	
515		20.9		****	nd			559		6 18.		Ăή.	3 50.
	11311	A. 40 E. 5					~	•					

43.3 18.2 60.8 39.8 48.9

46.2 20.9 - - 53.3 59.1 - - - -

35.8 15.7 - 34.4 43.8

42.7 50.4

45.4 53.0

48,4

~ ~ ~

- 18.5 59.2

46.7 20.8 -

46.6 19.9

45.0 -

361

1206

1206

1429

1444

1446

1474

1663

1664

41.0 16.7 55.7 40.9 48.4

44.7 51.5

45.3 ·

_ ...

- 40.6 49.3

48.3 20.1

45,7 19.6

44.2 18.1

43.6 19.6

45.3 19.8

54.3 21.7 72.0 36.9 - -

59.6 26.7 78.9

322

361 361

361

361

369

369

369

393

.,	Cattle !	Всарила	contin	ned			Cattle (Scapula	contin	ued		
•		m2	мŠ	m ^A	aS	øá		ø2	:53	mΑ	a5	ŧūć;
		SLC		SLP	PS	LĜ		SLC		GI,P	DG	1.6
	416	43.2	~				1664	46.1	21.3	**	47.5	51.1
	517	45.4	17.7				1664		_	-	44.8	54.1
	545	54.5	27.2	.		***	1709	45.0	21.6	٠.,	**	p.ed
	565	45.6	19.9	66.7	43.7	53.3	1749	45.4	18. 1		••	p-10
	590	52.0	2787		1011		1784	42.1	20.9			
	592	45.0	17.1			- ,	1797	59.7	_			-
	592	44.7	18.9			_	1790	47.0	20.1	+14		50.5
	608	46.0	17.7	61.3	40.7	49. i	1832	48.3				**
	667	47.2				-	1906	40.9	17.7	59.6		50.5
	674	46.7	20.0	***		51.3	1998	52.0	22.8		٠	
	674	37.9	16.9	55.1	39.8	46.9	2037	47.7			~4	
	674	47.3	20.3	62.3	44.0	48.4	2044	59.7	26.8		~	
	713	51.6	21.8	71.8	1110		2061	48.3	21.0	61.i		50.8
	73 i	44.3	18.0		,	VIL	2074	49.2	21.2	1.0 12 5 4	-	
	732	47.7	20.5	68.3	**	57.5	2155	46.1	19.8	1875	***	50.2
	732	44.6	17.9	69.2	40.6	49,6	2171	46.5	19.1	**	_,	
	773	49.1	3/17	- C	1242	1 2 3 12	2171	62.0	30.2	79.3	•	67.4
	773	57.1		75.4			2173	46.6	20.4		***	
	782	44.4	19.5	63.4		50.8	2178	45.2	18.9	61.8		51.1
	702. 786	7747	1/10	71.8	***	58.4	2185	45.1	17.0	11220		-
	786 786	48.4	23.0	7.110		D254 1	2257	44.2	18.5	***	_	
	786	41.6	17.4				2257	51.0	20.7		~	
	700 787	*11.U	4 f 1 "1"	79.7	1.4	67.3	2258	45.0	21.2	59.8	,	50.0
	809	47.8	21.2	63.7	45.8	54.0	2278	54.7	25.6	C. F. E. Sac		~~
	807	58.9	23.62	Www.r	JO10	W.19 D	2283	46,0	21.7	62.8	45.2	52.9
	892	46.2	20.8	63.6	44.6	53.3	2556	41.2	19,3	***		47.Û
	892	47.6	7.010	2007 E (0)	-		2560	44.7			••	
	892	45.2	19.8	_	43.7	51.4	2561	44.2	20.5	***	42.9	
	936	48.2	21.2			1.5 2 2 2	2545	41.1	18.0	+**		
	936	43.2	19.9	60.6	41.7	48.B	2545	43,0	18.6	_	_	
	943	41.9		5010			2545	46.3	21.7	65.8		51.2
	976	66.3			-	_	2570	46.8	19.7		40.0	
	976	WW10		63.6	44.7	53.8	2570			67.2	47.7	55,4
	978	**	22.3	20.001.11	-		2570	45.3	20.5			
	978		21.3	- -,		59.7	2570		27.6		51.9	
	979	45.0	18.4	***	7/-		2578	58.6				
	979	2012	21.21	58.8		a de	2598			w. k		49.8
	1045	1-01	_			59.8	2598		21.3	***	42.3	
	1115	44.9		59.3	39.8		2606	53.4	•	-		-
	1152	37.3				1-4	2628				40.2	49.3
	1186	41.5		***		-	2634		20.0	66.2		54.0
	1188	46.6		m.		****	2644		18.3	**	**	
	1206	44.4					2660		^3	59.7	42.4	49.5
	1206	42,0				14	2/20		18,4			
	2/33	47.2	- 11.9	***		9.1	\$667		18.4			à/,8
	3020	44.2					4405		14.5	61.5		52.4
	3024	41.8		59.1		47.7	4416		22.2			
	3024	50, 7		-			4478		18.4			57.3
	3024	55. h			2 2.4 1 307	64.0	1428		18.8			
	3363	43.2					4428		2).0			
	365£	46.1		61.4		5Ü.Š	막사 /			75.7		61.3
		4590 4 6				• -	• •	•				

Cattle H	HERTHS.
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Context	fieasu	rement						Laitle Humerus continued	
	$\mathfrak{g}(2)$	m5	пb	ωÏ	nÐ	84	atū	m2 ක්රි ක්ර ක්ර ක්රි ක්රි ක්රි	lů.
	GLC	BT		ba	SD	GL.	Ll	GLC BI BY SI) GL L.1	Ï
158		_	***	***			36.9	1428 - 62.5 37	Ż
291		.***	***			v.a	40.8	1429 - 64.1 29.9 - 39.	5
329		68.2	52.4	75.0	31,2		45.8	1707 41,	, 4
352		-		***	-	••	39.8	1712 30.1 - 41.	.3
361	***				22.8		39.0	1831 - 67,3 38.	.2
361		74.6	58.6	83.5	-00-	-	42.8	2170 34.8 - ·	
540		77.9	57.5	85.5	_	/54	51.1	2170 32.7 - 42.	9
642			417	***		4.0	40.4	2170 42.	. ()
567		72.3	59.6	85.5	*-1		43.8	2195 42.	,3
667	*-		***		31.8	-		2197 - 79.5 67.4 91.0 48.	.5
730		1909				-	40.2	2257	.2
733		Loga.	***	+		~~	49.0	2257 32.0 - 40.	. 1
773		u	va	-	~		39.2	2258 - 66.7 - 74.2 39.	.5
773		-	_	•••	~	k -19	37.3	2560 285.0 81.2 - 95.5 36.7 317.0 48.	. 3
808	~			un.	-		42.6	2561 33.3	14.54
950		NO.	**		31.9	***		2634 - 75.7 - 84.5 42.	, ()
1041		***		***	26.2	•-	36.6	3351 48	.7.
1053		70.9	56.0	-			44.0	3363 31.1	
1206	~	66.0			29.5	***	39.5	3399 42.	. 4

Cattle Radius and Ulna fused

Context	iieas	Heasurement											
	Βĺ	n2	mЗ	e4	ศวิ	mb	m8	a9	aii	mi 4			
	GL.	Вþ				Éd	BFp	Bfd	SD	BPC			
95		91.9		40.0	-	76.9	75.0	68.7	40.0	48.4			
770	-		***		-	78.6		69.7	42.1	~			
791			~			64.8	-	62.4	-	þes			
2061	264.0	72.5	36.7	36.7	19.9	62.3	67.8	59.1	33.8				
2283	301.0	87 . 8	43.2	43.1	25.2	82.5	79.4	74,3	43.1	port.			
4437	,	***	~*			76.0	114	75.4	**	-			

Cattle Radiu	15								Cattle U	lna	
Context	Measur	onenč.							Context	Heasu	rement
	a2	aЗ	a4	øů	mб	n8	£9	mij		m2	m4
	βp				Bd	BFp	BFd	90		RPC	SDO
128	69.5	36.9	**	-	~~	-		**	85	45.9	-
361		38,4	····			66.6	-	****	279	39.8	
361	71.4	37.2	-	19.6	***			-	713	43.7	,
394		-		t	59.9	***	54.5		731	46.2	
667	75, 0	38.9	***	-	*	69.3			733	40,9	File
986	79.4	40.8	·			71.6		***	744	43.8	
1038	w.	~	36.5	18.2	-	65.0		35.1	773		44.5
1358	89.7			***	***	79.4		at No.	809	42.1	***
1704			32.3	17.1		***		31.0	976	50.5	*-*
2044					59.6		50.6	*****	1152	46.8	****
2598		*-	35.9	18.9	444		P.44		1336	42.2	# VP
											And Account

12077	1017	C.C. = 3									
986	78.4	40.8	·			71.6	***		744	43.8	
1038	w.	~	36.5	18.2	-	65.Ú		35.1	773		44.
1358	89.7		-	Por		79.4		al No.	809	42.i	**
1704			32.3	17.1		***		31.0	976	50.5	•
2044		••			59.6		50.6		1152	46.8	
2598		*-	35.9	18.9	-		MAL.	·-	1336	42.2	
2620		~	32,9	18,6	***			-	1415		50.
3366			34.5	18.8	/		****	33.7	1473	41.0	
									1816	55.1	
									2044	40.0	
									2570	39.9	
									3348	43.5	-
									3399	44.8	

Cattle Hetacarpal Context Measurement

Contex	t Meas	uremen	ţ												
	пİ	$\mathfrak{g}(2)$	តានី	mΑ	a5	æb	m7	<u>e8</u>	\$9	m10	mii	a12	$\mathfrak{m}13$	10 J 4	mi5
	GL.	₿ρ	θρ	80		84							ĎĐ		
69	-		-	**	***	50.5	22.4	27.4	20.7	27.0	23.4	22.8	18.0	46.0	24.5
69	190.5	55.3	••	32.2	23.9	61.6	27.5	33.3	24.2	31.9	_	28.3	21.6	55.4	28.2
72	···	52.8	30.9	-		-		**		***	•	Pre			
82						56.0	24.4	30.2	22.6	29.3	27.2	26.3		49.3	24.3
85			-	_	**,	53.)	24.8		21.5		25.1	23.3	***		
85		•			***	60.7		***	-		~*		Marie .		-
184	-	-		***	<u>.</u>	48.4	22.6	27.9	20.5	27.1	22.6	22.1		41.8	27.1
184	***	63.7	w~w	***	***	**-				Anha	~				Pall
291		**	~-		-	65.2	26.7	***	-				20.3	59.5	27.0
329		31,1	31.8	L/M							••		7//	**	**
337	•	-	-	-		50.i		•••	_	****	•		17.7	46,2	23.7
337	-	48.4	••				-	-				***		**	~
353		52.4	32.9			**	-	L-w	_	***	~	***		-	
361	<i>''</i>	**			***	53.1	22.9		21.6		25.6	25.0		49.8	27.3
361		54.5	35.4	-	-	***	~		-	**		•	be of	**	r
36 i		56.9	35.7		•••				***	-	**				*1
361		47.7	31.2	***		**			Fr. mad	***	•	-			
351	191.0	52.7	34.0	30.3	21.0	54.3	24.7	Photo:	21.9	29.7	26.3	25.1	20.4	50.3	27.9
361			~	-		48.3	21.9	27.5	20.0	26.5	23, i	21.9		45.0	24.0
361	e 4	60.6	38.0		Auj	Sect	***			-					-0.0
361	***	1007	_	•••	***	63.7		NA.	****		+-	-		59.7	30.0
406		50.2	30.7	••		**	4.508				*	vun.			
499		53.8		F//8		- 44						-			
561	***	***			-	67.8	28.7	35.3	26.1	34.1	32.4	31.7	**	63.9	29.8
576	*	66,3	40.0	~	***	***	**		•••	y			**	•	***
509	**	10.1	•			51.3	21.3	28.4	20.2	27.6	24.4	23.9	18,2	45.7	24.0
655	,=-	50.4	*	~	-	4.00		••	***	-		1.00		-+	
667	***	46.7	30.7		r-		**			p= 4	,	-			
667	No.	51.0	31.3			ev	~	_	++		-	-	-	-	
674	***	53.7	34.4			***		***			-	***			a-19.6
674		***	-	23.0	18.3	***		p.=		~~	~	,	14"		-
574		~•				49.2	22.5	28.0	21.0	27.5	23.2	22.4	19.7	44.3	24.2
674		m=			***	47.3	21.5	28.6	19. i	27.4	22.8	22.3	-	44.3	26.8
690				**	1008	51.6	23.5		21.1	-	24.1	***	,	***	
693	n.	-	-	-		57.3	24.8	31.2	23.9	***	28.7	27.2	***	53.9	29.5
713		67.9	41.7		••	**	***	•	to A	***					
713	-	46.4	50.5	-		***	•	*-	***	**		~	***	***	
713		58.2	36.0		****	~*			74				••		
713		62.3	38.3	-	_	p./4			ψ.			-	-		
713		50.5	32,2			***				~-		*****			***
773		53, 5	32.8					***		*-*	-	100.	-		10
777	**	49.8	30.2	**			-+		666			-	•••	~.	
117	***	62.7	40.4			***	- **	1.85						• •	-
/8/6	••	53.4	32.7				,			***	•	• • •			
809				***			23.1	31.7		3),2	Z5.5		~	* 50	51.2
8/1		64.0	39.1		***	*					**				•
892	***	61.1	34.6		•							1.0	1.0	4.0	
892		•				58,0	Z5,4	31. <i>/</i>	24.5	31.9	787.0	77.9	• •	50.1	Za, Z
976		***		-		51.5	25.4		21.1			24.0	JB, 7	48. j	
978	180.0	53.3	32.7	27.9	14.Ā	55.4	27.0	28.5	21.8	77,8	Za.5	25.4	20.1	49.1	26.6
978		66.5	42,4		-		-	-ari					ne.e	***	
978		- 1		***		50.7	21.7	28.9	20.6		24.5	-24	4.00		***
1225	***	58.4	36.4		~	* **			ken	wer	••			~	
1428	***	58.5			174	**			***					***	
1468	-	63.0	37.7	-										***	-

Cattle	: Metaca	urpal d	ontino	ied											
	a i	mZ.	គភី	1814 1	e ²	ñb	(0)	шd	131)	miû	mii	$ad\lambda$	mis	mi4	mit
	GL.	Вр	Üp	90		Вd							<u>[]}()</u>		
1513		~	***	***	**	49.8	22.9	29.6	21.0	20.8	24. i	23.1		46.4	27.2
1526	۵.	50.8	31.2		4.0		***					-	***	**	154
1561	**	46.5	28.8	-	***		1141		wiii			***	***		
1616	-	48.6	30.9	28.6	21.0					-		•	***	••	.,
1626	-	-			1.0	47.1	21.8	28.6	19.7	27.5	22.5	21.6		43.9	25.9
1664		~	•-			52.9	22.5	28.4	20.1	27.9	24.4	23.6	**	48.8	25.0
1749		49. A	30.7	****	**-	m/A	-	***		**		-		•	-
1796			₩.	****	***	54.2	23.7	~~	***	-	25.1	24.9		50.5	20.0
1831	***	54.6	30.7	40.			~			***	^~		***	-	•~
1831	-					50.1			19.9	28.8	24.5	22.3	w		
2044		55.3	35.3	7.6	-	**	-	•				-			
2044	P00.	60.9	35.7	~		-4	*	***	-	••				Pt.	
2061	176.5	55.8	35.3	35.3	23.1	59.6	25.3	1111	23.4		27.5	***	21.5	54.6	26.3
2061	*	49.4	30.5	25.2	19.2	***			**		••		V.		-en
2099	-	49.7	30.7	\ -			L.~	1000	-	_	*	**	***	-	
2170	***	a0.4	37.3	1116			prob		***	-	***	P/A	**	*/*	••
2171	#0.12	49.2	30,0			b-1		•***	-21	-		nus.	***		
2172		48, 4		26.9	18.8	**	***		****	**		b - 4	,		**
2179	***	48.6	28.1		****	•-	•~	****	The			-	-		
2257		58.7	37.5	***	**		**	~		- 14		**			
2257	*.*	-~	-	p orte	Name of the last o	.ee-	•••	***			F-08	••	19.8		-
2275	P/4.	***		***	***	49.0	20.7	26.2	19.8	26,4	23.8	23.0	15,5	44.9	22.2
2278		***				59.7	25.2	31.6	23.3	31.4	27.8	27.4		54.5	32.8
2545		49.2	29.4	-~	***	~*	**			~*	-	-	**		
2565	-	62.5	38.9		-	p.4	,~	N/A	,	~	•••				
2570	***		***	who		52.7	23.6	29.9	22.0	28.8	24.1	23.5	20.4	47.8	26.0
2570	8.00		~	era.	-	47.7	20.8	26.0	19.0	25.2	22.4	20.7	17.2	43.0	22.8
2588	***	61.8	39.4	4-4			**						***	**	
2609	***	-		Ange		61.1	27.6	33.2	24.3	32.5	29.8	28.0			***
2609		51.0	33.6	Post .	***								**		
2620	184.0	49.3	30,0			52.1	22.6	27.6	21.2	27.9	24.9	24.9	20.1	48.1	25.8
2620	181.0		29.3	27.,7	19.4	51.4	23.3	27.9	20.6	27.4	24.3	24.2	19.5	47.3	26.2
2833	_	51.0	30.6	ar.	www.		-	****	1		_		416		ner
3365		50,8	32.5						• •			e-10		77	
3904	184.0	52.6	33.0	29.8	21.6	Alen a	22.8	29.3			25.3	 	20.9	31.775 11.3	26.2
4404	172.6	48.5	31.0	24.9	19.3	49.1	23.1	27,8	20.2	26.9	23.5	22.7	18.4	43.3	23.9
4404	204.0	65.2	41.1	36.0	21.8	67.8	28.2		25.7	***	32.2	32,4	21.4	59.8	29.0
4405 4405	b.i.	51.1	32.5	***	***				me d		 		••	3 / P*	0.0
4406	60		***	***		51.6	24.0	29.2	21.1	28.7	25.i	24.9	-	46.5	26.3
4406	***		77 A		P.A.	50.2	22.8	29.6	20,1	28.1	25.8	22.7		45.5	28.2
4406		50,4	33.0	•-		•	•-		~						••
4416	***	60.0		1819	***	0.5.0		2125 TS	no s	00.1	F . B . A	→ 05 A	hA		727 F2
4435 4370	***	ao n	714	***	***	50.8	22.4	29.7	20.4	28.6	24.4	24.0	~~	46.1	26.5
4437	-	49.0	31.6				 						19.2		70 A
4437 4400	tno a	wo a	70.0	70 E	10 6	52.2	24.7	29.8	21.9	28.8	25.1	24.0		47.6	26.0
4492	188.0	52.4	32.8	29.5	19.5	54.0	ZZ+0	29.3	ZV+7	27.9	25.7	24.2	18.5	49,6	7-3-V
C-141-	0-1							r.lli	Constan						
Contex	Pelvis		<u>s</u>					Cattle			n fr				
CONTERX	t neas	urenen mi 4		m20				Contex	t nea	eurenz #	nc n5	m 7	m 8	в9	
	87 58	mi6 SH	mi9 LA	LAR					Bd	1119	ili.J	107 SD	ЯÕ	na7 DC	
85			LH	LHI					50			30		DC.	
ou 329	21.6 21.9	37.6 38.0	62,9	46.7				361		28.2	_	_			
361	A1.7	J9.V	07.17	70*/				713		29.6					
368	19.4	33.4	59.1	49.0				777		F. F. 13		,		41,3	
583	22.7	35,8	137 a 4	T/FV				871		_,		36.4	37.1	- XE + W	
71.77.73	£ 4. 1 /	ು∪+ ಟ						4.2 x 3.				ಚಚಕ್	<7/1 ± 1.		

Cattic	e Pelvis	conti	nued		Cattle	e Femur	contin	nued			
	ñ9	ai6	$\mathfrak{m}^{(i)}$	m20		ลรื	mā	m5	a 7	шŞ	mQ
	90	SH	LA	1.AP		84			SD		DC
645	***	-	60.0	50.0	892	-		30.0	w.		
670	19.6	34.6		-~	1742			••	28.7	33.2	91.9
713			62.7	49.0	2061	83.0	_	***	••		·
744	-		70.0	60.8	2041	97.5	40.1	14.9	34.0	d(x)	
782	-	39.3	-		2170		29.4				
813	16.8	33.8	54.1	41.3	2404	****	***		28.9	29.7	***
1186	22.6	35,9		~	2561	***	***		31.4	35.2	***
2051	19.3	33.8	**	****	2834		_	**	28.4	34.3	
2061	25.0	42.2			4428		1/4	444	**	-	41,9
2257	19.8	39.9	***	'							
2620	+	-	56.9	47.5							

Cattle Patella

Context	Measu	rement
	m i	ø2
	ĜĹ	68
361	59.1	
744	59.2	48.0
2280	56.4	46.6
4404	-	62.5

Cattle Tibia

Context	Heas	uremen	ţ		Cattle	Tibia	contin	ued	
	m3	สรี	mb	a7		aš	aC.	пó	m7
	Вр	SD		Ed		Βp	SD		Ed
63				66.4	1704	***	-	100%	57.0
72	***	38.4	26.1	66.1	1958	~			53.7
72.	-	32.0	23.7	-	2044		-	top &	56.6
361	***	37.6	26.6		2044		***	-	54.3
361			-	54.7	2044	••	41.3	27.9	
394	***	-		53.0	2171	57.7	*-		-
667		F-9	***	52.3	2173		39.7	27.2	***
732		31.8	23.4	51.9	2283	***			57.2
777		٠.	~	53.6	2505		~		51.5
891		-	-	60.7	2589	-	B .171		59.6
891	14) in		60.0	3351		34.3	23.5	55.0
1206	,	32.3	22.7	55.7	3398	••	****	h-r	58.8
1223		34.5	22.5	P.A	4404	***	34.1	24.0	54.6
1624	***	30.5	19.9	49,6					

Cattle Astragalus

Context	Йеаs	ur enen	t				Cattle	Astrag	alus c	ontinu	ed		
	μŢ	σŻ	яð	₽m		uð5		ni İ	ωŽ	នវិ	ůi!	cia	ωĠ
	BL.J		61.11		Ис	ÐÍ		(i)_ i		61.11		Bo	Ði
63	66.3	51.9	60°A	45.2	44.4	37.0	773	65.Z	4/.4	56.3	40.1	45.5	35.3
63	59.9	45.4	55.3	37.6	3/.0	32.6	/8).		12	*1		÷	34.5
12.		54,6	65.9			38.S	941	63. i	47.U	b8. J	40.8	57.5	55. Z
279		50.5	59.0	****	44, 1		939		44.6	58.5	w .	43,3	
361		44.4	52.9	++	39. Z	35.4	434	ò4.V	47.6	5/ , V	41.2	45.5	
36 i	5/.5	$\Phi W_{n} \neq$	57.5	39.0	38.0	52.9	970	$O(1\pi/2)$	37.6	57.5			36,2
361	55.4	42.3	51.4	35.1	**	31.5	986	••	45.7	49.5			
361	65.4	49.7	57.8	42.8	42.8	37.4	1198			55.7		-	**
361	63.8	49,0	57,4	40.0	38.8	33.0	1202	63.3	49.1	58.7	41.0	41.4	
361	60.0	46.5	55.3	42.2	41.5	34.4	1450	58.3	45.5	53.3	38.2	36.6	32.4
361	59.7	45.2	53.2	37.1	37.3	33.3	1473						42.1

42.3

44.5

47. 2

52.8 49.3

47.3 44.9

42.5 41.4

48.5 43.4

AA, A

13.3 41.2 46.9 44.5

16.0 47.4 50.9 48.4

15.6 41.9 48.8 43.4

14.0 45.0 50.8 46.1

12.3

15.8

13.2

11.5

13.3

40.5

118.3 28.9 35.0 39.0 13.4 42.0 48.4 44.0

13.9 43,4

12.8 38.2

40.5

Cattle	a Astraç	jalus c	ontin	lēti				Uai i Je	Astrag	alus c	onth	шеб						
	ai	62	ra3	64	63	Пb			ωl	m2	мŠ	шű	nć.	ý m	b			
	GL.1		6LN		Bei	0			GL I		GLF	į	Bε	Ð,	j			
361	1 540	48.3	57.4	41.6	43.9	36.1		1474	60.8	***				. 33	.6			
394		48.0	56.3		40.8	34.9		1474	62.2	48.9	57.5	5 37.	7 38,	1 35.	. 2			
406	60.7	46.7			40.5	34.2		1474	59.8	45.9	55.0) 38,	8 37.	1 32	.5			
564	69.5	52.8	***	***	46.0	37.1		1474	***	44.6	53.6	, -	***		••			
609			-	**	42.3	~		1517	****	**	a.r.		-					
609	~	45.3	55.3		37.0	$\bar{\mathcal{S}}_{s}\ddot{\mathcal{E}}_{b}$		1664	59.9	45.8	53.2	39.	4 38.	0 32.	, j			
667	61.8	47.5		38.9		34.9		1704	55.7		50.8	5		- 30	.3			
667	58.4	44.8	52.9	37.0	35.8	31.6		1749	70.3	52.7	62.8	44.	5 44.	1 39.	, Q			
674	64.0	48.4	56.5	41.7	41.9	35.9		1749	59.1		~		36.	5 3i	, Ó			
674	58.0	45.2	53.8	40.8	37.0	32.5		1788					36.	9 .	-			
674	****	50.4	*		43.4	38.4		1831	56.5	44.3	52.1	38	2 35.	6 32	.0			
693	***					34.2		1958	57.4	43.4	51.0	36.	7 35.	5 31.	. i			
713				-	38.1	1794		2044		47.8	59.		46.	5 36.	.9			
713	64.7	49.0	-	44.3	***	36.0		2044	67.6	52,0	62.2							
713	60.2	46.1	55.7	37.2	36.5	33.0		2041		52.0	60.9							
713	58.5	**	-	***	**	****		2171	61.3	47.5	56.7	41.	4 40,	4 35.	.2			
713	pros,	45.7	55.0	••	1776			2171	59.8	45.7	54.8							
744	-	dents.	F/4	-	40.1	34,8		2179	57.7	44.2	52.4	38.	Ģ	33,	.2			
773	A-19	*-	**	37.4		***		2195		46.5	54				••			
773	61.8	47.5	56.4	35,8	37.2	32.9		2257	78.4	59.8	72.0	,	50.	ь 4 3,	.9			
2258	61.1	44.8	53.3	41.9	40,2	33.1		3346	60.0	44.7	54.7				-			
2561	58.8	45.5	54.0	36.2	36.5	32.4		3351	61.4	46,ì	55.5	39.	8 36.	8 33.	Ą			
2565	60.2	45, 5	*	36.6	^	32.7		3684	69.8	54.3	63.8	46.	3 45.	5 38	.7			
2570		\-	-	-	40.8			4404	60.3	46.4				32.	.3			
2723	***			****	40.4	-		4416	58.2	44.6	52.4	37.	3 37.	6 32.	2			
2834	67.6	52.0	61.8	46.4	42.6	37.1		4428		47.1	55.2	-	•	•				
2834	40.6	46.1	56.4	38.0	38.7	32.6												
Cattle	e Calcan	CV IS																
Contex		uremen	{ -						Cat	He Ca	lrane	um cn	ntinue	ri				
	m3	g4	n5	66	6 7	nB	a19	m12	The Both Day		m3 .	64	æ5	 m6	a 7	m8	æ9	m (2
	GI.		1	68	1417	1.1.2	311	111.4.5-2			GL.	•4 •	130-12	6B	(,,,	11112	114.7	100 4 24
72	-		***	***	14.5			45.7	732			28.9	36.0	38.5	14.6	43.6	49.7	46.5
72	***	80.76	_	"et	12.3	-	·	45.7	773			32.i	40.1	43.0	14.7		49.8	46.2
72	116.1	29.7	33.9		13.6			44.0	773						13.0			
82		_	_	-	15.1			45.9	777			-	-			42.5		44.8
270		29.1	34.0						780						11.5			
323				_	13.9	45.0	49.6	46.6	808		-	*		_	13.6	**		46.7
361	***	30.0	37.8	6.76	721	~		1010	950			,,,,		-	15.8	~-		50.2
361	117.9	27.9	33.8	37.5	12.9		47.5	44.2	986				***		14.4	***		**
361				~		46.7		10	141		7.7	28.8	35.0	37.0	13.3	39.8	45, 8	**
361	n.m	***		\- -	15.6			53.5	147			1. T. F. C. J.	50 per \$ 50°	~ ·	13.2	50 7 E 50		
141.1							T.W1 173		2/44						prosess and			

1749

1784

2044

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12.5 39.8 45.2

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46.1 43.7

50.0 45.9

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113.2 27.4 35.2 38.0 12.3

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Cattle Hetatarsal

	Cattle	Metata	rsal													
·2 ·=	Context		ur emen	†												
	A. P	e)	n2	. ครี	#4	m5	æ6	m7	æ	аŸ	m10	nil	m12	m13	mj 4	m15
		GL.	Đρ	0p	SD	10140	Bd		11130	2-1 /			11.275	ĎĐ		
	68	5,250	44.6	-15		_	A2*21	-	**	***	-41		l colo	,u =4	-	
	72.	~	41.2	40.2	21.5	26.6			_							
					Cir	20.0										
	352		41.7	41.2			25.5	eser s	7175 I	75 A	aa a			07.5	30 A	an n
	353	-					50.2	23.1	28.6	20.6	28.2	23.9	22.8	23.5	48.0	28.9
	359	193.5	44,1	40.2	25.0	26.5	53.0	23.6	29.7	20,6	28.5		23.7	23.5	48.2	27.6
	359		44.5	42.0	23.4	26.3	53.4	23.1	30.0	20.3	28.8	26.0	23.5	23.6	47.7	29.4
	361		50.1	47.0	•							-				
	361						49.3	~-			Tony.	~~	****	614	46.9	26.2
	361		40.6	39.4	22.0	23.5		20.5	-	*~	**	22.9	-	20.7	-	25.6
	361	****				-	48.0	22.0	29.1	20.3	28.2	22.5	22.0	***	45.0	20.5
	369		42.8	40.6		0.00	***			-		~	-		***	
	609				****	~•	48,2	23.0		20.7				••	43.9	25.9
	608	****	43,9	42.4		***					***	• • • •		p-re		
	609	197.5	37.4	37.6	19.8	25.2	44.5	20.2	22.0	18.5	26.1	21.5	20.3	20.9	40.4	24.5
	642	2//50	43.1	41.0	1140	X.U a X.	1110	24.07 € 34	C-11 (·C·	×0.00		~~110	WA100			
			41.4								_	_	_	_,	-41	
	605	•		39.9	_		-"									
	655	10'	42.8	37.2	-		-							-		
	667		43.2	-1	140-											
	67 4	***	-	н		***	50.7	21.9	29.6	23.1	30.1	28,3	27.5	24.5	52,5	30.4
	693	<u> </u>	44.5	42.5	25.4	28.6	-	-			-		114	**		-
	713		43.0	38.8	***		***	~~			₩.	-				
	713		43.8	41.5		N/m			***	-			***	**	~.	
	7 i 3	-	53.3	49.5			b-4		1.64	•	***	~	-	•	•••	
	713	***	40.4	41.0			•	~		***		m	***	***		
	732	•	40.2	40.0	_	_	***	~						1707		
	776		49,9	~		**	1.4	~.						**	**	
	777	*	42.1	38.0	_	v.a	BAF-	.~					-	****	_	***
	78i				22.3	24.8		22.1		~		21.7	***	21.6	42.5	26.6
	793	*	42.3	-	F - 3 & F - 12 ·		-		***		**		LA			-
	950	**	156.0			***	49.1	23.9	~*	21.0		23.5	22.0	**	46.4	
	976						48.9	23,3	29.5	21.3	29.3	ಮುಗಿಯ ಕಲ್ಪಿ ಕಲ್	21.8	23.0	46.6	27.3
			an e	_	-		40.7	20,0	A7aJ	Alex	47.0	-	21.0	£0s U	50.0	LII
	978	w.a	48.1		-	4-			P-1		-	L.		-		-
	978	•~	47.6	43.4		_	***	***	_		4.		••	**		
	979	,	42.1	41.0			714		-			_	**			
	1006	6	48.0	46.2	29.0	29.3	**	-		***	-		**	24.4		
	1152	**	44.0	40.	25.4	75.3				~~				22.5	-	
	1196	****	40.6	41.9		***	*.*		***		N-M	va.	***	p.w		
	1186		<i></i>			**	59.1	25.9	32.8	23.8	32,1	26.9	25.8	24.6	52,3	29,9
	1186			***		***	53.3	24.6	30.5	21.6	30.4	24.7	24,4	~	50.8	28.5
	1429	***	42.1	40.8	A color	1.71	her?	•			-		4.4			-
	1472				***	1199	44.2	21.1	27.2	19.2	26.7	21.4	20.4	-	41,0	23.1
	1561		42.8	38.7		**	p=-,		*-		**					
	1570		40. /	41.5		4.6	***		4					е.		
	1664	20			,	* *	58.4	Z\$.7	35.0	25.5	\$Z.6	27.0	26.3		54.1	30,9
	1748	=	42.8	40.6							176	-				
	1/88		44.4	44.5	_	****										
	1831		 t.a.=t			•		24.9	31.7	21,8	3),0	28.4	Z5.0	111		
			46.9			٠		27 s 1	WARZ 	Z.3 + Q	Uatte ∵	ZO: "i	ZUFV			
	2044	-		45.4),(1)	s.,;i i	
	2044		5.7 A			entro	3/.3	20.0		25,5	100 7	26.5	Z5.8		34.)	29.5
	2061	***	47.4		24.3	27.3	53.2	22.3	**	20.0	28.3	24.9	*		47.9	Z6(2)
	2066	v.=	42.2	40.1	-			-		h	•					
	2074	•••	BL	~~*	**	*	9.8	22.4	29.3	19.7	***	24.1	72.8	22.3	46.1	26.7
	2074	•••	42.3	40.5	-			104		•••		-	-	••		**
	2170					,	49.3	23,2	29.7	20.5	28.3	23.0	22.2	22.8	46.5	27.8
	2170	***			-	-								21.0		***

Catt	Cattle Netatersal continued as ms ms ms ms ms mio mis mis mis mis mis ms ms ms ms ms ms ms ms ms ms ms ms ms														
	ឆារ៉	ώŻ	аЗ	n4	Ċ.	n6	fis Ž	£8	衛星	A)Û	ali	ωiZ	mi3	m]4	dim
	(i).	Bp	ijρ	SD		84)){)		
2170	-	46.6	45.6						* **			1817	.7/		**
2222	***	**	b.10			50.3	24.3	31.1	22.1	29.9	24.0	23.5		45.8	27.9
2428		44,4	44.6	-			-	-	v=		14		hant	ne.	-
2430			-			47.4	22.2	28.3	20.1	27.1	22.8	22.0	21.9	44.i	27.5
2583		42.2		Mar.	***	~			-	-	***		PAP .	-	***
2615	188.3	42.3	42.0	25.7	27.9	53.3	22.5	28.4	19.3	27.4	24.5	23.6	22.2	47.2	26.6
2620	F-2		***	••	***	51.6	23.6	30.2	20.7	401	24.3	23.7	22.9	48.4	28.3
2628	-	46.3	43.4		•-		-	-	-	-	***	190		~	
2660	***		₩.	***		46,8	22.0	29.2	19.9	28.1	22.9	21.0		44.4	25.6
3053	**4			**		51.2	23.0	29.8	21.3	29.2	24.3	23.0		46.5	25.5
3684		-		***	-	50.7	23. i	30.6	20.7	-	24.9	23.8	23.0	48.4	28.8
4404	240.0	53.1	51.1	28.9	32.4	61.4	25.3	32.6	-		29.2	28.2	26.5	57.8	30.2
4437	-	100	-	***		48.3	22.2	28.7	19.4	27.2	23.4	22.2	22.1	43.9	26.4
4437			·-	-	sales.	47.9	21.4		20.6	78.3	23.6	22.3	21.4	45.8	27.3
4437	****	42.3	39.4		-24	*·*	**	1.00	***	***			-		
4437						47.5	22.8	29.4	20.5	28.3	22.6	21.5	22.3	44.5	27.5

SHEEP AND GOAT

Sheep Ho	rncore			Sheep/6o	at Horn	core		Goat Hor	ncore		
Context	Measur	ement		Context	Measur	ement		Context	Measur	ement	
	αĹ	192	m3		mi	a2	ø3		al	m2	ñЗ
	45	46	47		45	46	47		45	46	47
361	33.6	20.9		361		22.2	***	690	32.5	19.1	
667	30.4	22.8		361	37.2	23.1		773	37.0	24.5	
674	30.2	20.3	**	562	32.4	19.8	P. T.				
744	19.8	17.1	46.5	693	40.8	27.9	***				
1491	35.6	26.4	~~	900	33.8	21.7					
2275	37.3	26.7	***	1410	30.3	18.4	~				
2277	28.3	20.6		1607	33.4	19.3					
2427	32.8	20.5	-	1631	34.2	22.3					
3024	15.9	14.4		2644	31.0	23.4					

Sheep/Goat Maxilla

Context	lieasure	nent	
	m4	ศรี	nь6
	20	21	22
329	****	-	27.4
388	-	43.4	**
1664	73.6	47.2	26. i
2620	65,1	41.9	22.7
2724	••	43.9	***
2733	67.8	43.3	25.9
4437	59.0	39.7	20,4

Sheep/Goat Mandible

Context	Measure	ment															
	តារ៉	ø2	Ø.S	щÃ	n 5	мó	ai O	ali	mi2	miJ	МÍЙ	miS	m16	ai7	mi 8	m19	ø20
		12	13	14	1	5	Ģ	8	11	15c			15b			10L	7
49		-		~			-	47.5	~-	1471	17.4	17.9	19.7	24.6	28.2	23.1	
73	21.7	66.9	60.3			109.1	22.1	46.8		15.0	17.5	17.3	19.5	22.6	26.8	19.3	69.1
82	***		Park .	-			20.2	39:1		17.4	17.3	19.6	21.0	23.1	27.1	15.6	50.3
89	19.8					107.9	20.5	43,6	F-7	16.0	17.2	17.6	19.0	22.2	26.4	18.7	62.3
171	-					v-6	***			•••		and .	19.0	23.3		17.1	
186		***	***		-84				~						28.6	19.6	1-4

Sheep/Goat	: Mandi	ble co	ntinue	d													
~ '	(f) 1	m2 12	m3 13	64 14	ni i	m6 5	m10 9	a11 8	m12 11	a13 15c	m14	m15	ai6 15b	m17	Bim	m19 10L	e20 7
337		**	**				18.9			18.1	19.1	19.1	19.2	20.9			
359	20.0	63.2	55.7	82,0		108.5	21.6	44.4		15.5	17.7	10.2	19.1	22.3	24.8	19.2	67.3
340	-			-			22.0	-	-	16.7	17.9	19.0	20.5	24.5	20.4		
360	***		w. r			-			38.2	18.3	,,		•••			**	
361	21.0	•	~		•~	***	-	ş- -	·-		form	-	-	***	mm		***
361	17.5				2.7	ends.					-	**	-	••	***	20.8	A-M
36 1		Ausq	***			-	un.	45.1		**	***		-	-	26.7	21.0	~
361	22.i				•-					••	-		~	***			
394	18.4				•-		••	•~-	-	-		-	**			~	-
642	17.2	w.		**		1.0	.,	-			180	*-			-		
642	20.0	***	•		-				-		~			1001			-
667	17.8	***		**		14	~~	~	•-•	an.		.,,			1.00		
667	14.0		***			we	-							***	5. 6	÷-	e-e
732	20.8	ru.			* spin			-79	**	***	,	***	~~	199		-5	<i>,</i>
732	.~			_	~~	***	20.3	44.1	***	erro.			m.		7/	19.8	64.3
732		.~.		×-	***	****	20.1	42.6	-Am	***					**	16.8	63.3
732	h***			~	-	ton.	**	*		**	-	*		***	-	21.5	
732	20.0				***	***				1		**	****	-	••		**
737	-	-		***			-	**		-		-~	***		-	17.2	
773		***	•••	****	-		22.5		M74		-	17.7	19.3	24.5		17.3	
773	-				-	•••	~	44.5		-	***	-	***	***	-	19.8	~
776	-de	**					20.5	*~		17.8	18.9	19,8	••		~	**	
777	***			N/W	**		22.2	*-		15.9	16.6	17.7	19.4	24. j	-		~~
777						,118	.,		~	14.6	16.0	18.4	Name .		***		
777	-	-		-		***	22.5	46.5		18.9	20.7	21.8	21.4	25.4	26.5	21.5	69.8
777	~	-					23.9	51.3		18.5	17.8	20.6	21.9	24,9	29.4	21.3	75.4
977	***	-		***		-4	**	***	-	-	***	~-	-	***	ne a	19.8	
1152	19.2					-		44.4		**			1/4	23.0	26.0	18.8	
1198			*				20.2	-	-	18.0	20.1	20.3	20.8	23.7	26.4	17.6	-
1216			-			***	22.0	***		17.2	18.4	19.4	20. i	24.2	26.4	19.0	**
1428		_	***		**		18.3	44.7	+-4	14.7	15.6	17.3	17.9	20.7	25.0	21.3	62.1
1446	18.9	+1		~-		_				***	70.4	wa.		***			·
1509	2i.i	-	-	***	***	·-					***			-	-		**
1664	20.4	60.0	53.9	****	158.9	110.8	19.8	45.0	39.6	16.3	17.3	18.9	20.4	23.3	26.4	19.4	65.4
1779	21.7	***	-		-	~	ma		**	FA-16	~~	**			-		~-
1779	*	14.00	_	_			***	-	-	200	***			**	••	•••	
1990	_	_			A-ra	***	21.6	45.7			18.0	18.6	20.6	24.0	20.0	18.2	70.9
2061	19.0	-		~•			**		~~	**			PV-s			•-	***
2074	20.7	***	-			-			~		**	_			-,-	18,4	
2222	***	- 44	***	1000		-	21.9	45.5		17.3	19.8	19.3	20.0	24.1		17.7	69.1
2272	20.0	W/A	-				***					~	-		**,	-	
2278			***	-~	••	•••	(8.9	42.7	-	wq		18.4	20.0	23.7	27.2	16.0	63.8
2387		***				,	22.9			16.7	19.2	20.6	20.5	*			^
2561	18.1		***	*		.,,,		* *	***	• • •	,			"			
2565	i9.8	ine				***	**				-						
Z565		***		,	**		22.0	43.1		14,6	16.5	18.5	18.4	7.5.7	za.b		66.6
2589	*	***				**	22.5	48.3		18.7	21.2	21.7	22.6	E, dX	i , i	37.1	11.6
2830 (4)	Z0.6	-,			-			* *		14.6	16.8	18.2	19.2			21.3	
2830 l4j	20.4	•		***	-	***		**			••					20.7	-
3016 L141	19.0																
3016 [14]	20,4		14													-	-
3372	17.5			rwi					~-							*	
4404	17.6	~	No.			w=			-		****	w.4		Are			-

Context	Heasu	- rement				Sheep / 6	ioat sca	oula c	ont.i nu	ed	
	ñ2	mЗ	a4	шS	Αb		$\mathfrak{p}\mathbb{Z}$	ā3	i64	æS	ris (5
	SLC		GLP	BG	1.6		SLC		6LF	80	L6
90	16.2	8.7			***	939	15.3	9.3	29.45	18.3	23.6
270	18.0	-	30.6		24.2	1429	16.2	9.7	***		
323	21.1	11.4				1831	18.7	9.4	27.8	17.6	22.4
323	16.8	tost	***			1831	18.5	-	***		***
359	15.3	9.4			-	1831	15.8	8.8			
36i	18.0	9.9	29.5	17.4	23.6	1987	14.2	7.9	25.2	16.2	19.0
361	16.1	8.1	25.8	15.8	21.2	1788	17.9	11.5		22,0	w.
361	17.9	9,2			-	2061	18.5	9.7	28.8	18.2	23.3
361	15.1	8,8	28.1	17.0	23.3	2076	lá.i	8.9	**	***	
667	18.4	8.7	29. a	18.6	23.0	2206	15.2	$\tilde{\theta}_* \hat{0}$	27.3	16.7	22.0
674	16.7	8,3	27.8	17.5	22.6	2564	16.1	9.4	28.9	18.5	23.7
712	17 A	8.5	27.3	14.9	21.4	2545	17.9	10.4			**

712 17.6 8.5 27.3 16.9 21.4 2545 2565 14.9 9.3 732 8.2 16.8 23.6 15.5 29.6 9.2 2606 17.4 32.1 732 29.8 732 27.8 21.3 2615 15.5 7.8 25.215.6 •• 18.4 19.0 19.7 2620 ~-732 9.2 733 17.3 11.4 2626 i7.5 744 17.2 9.3 30.9 17.4 24.3 2628 19.3 9,5 9.6 2630 767 17.2 27.5 18.7 22.4 8.9 2707 17.5 17.1 8.9 773

* *

18.7 10.0 31.5 19.8 24.1

9.7

9.0

17.0 10.0

19.7

2630 - - 16.7 21.4 2707 17.5 8.9 - 18.6 -2830 [41 16.1 7.8 26.4 6.5 21.3 3351 19.3 9.0 - - -4415 16.5 9.8 - -

19.9

17.0

25.9

20.5

Sheep/Goat Humerus

18.7

773

773

777

7B0

Context	Measu	rement						Sheep/Go	at Hum	erus	continu	ed			
	m2	ãЗ	m 5	ø6	ø7	e8	គ10		#2	a3	æ5	aó	n7	$\Omega_{\rm H}$	a10
	GLC	Бр	Bľ		Bri	50	i.T		GLC	₽p	BI		Boj	SD	LT
63			26.8	-	28.0	-	17.0	713			25.7	**	27.9		16.6
69	·		28.0	21.2	29.3		18.2	713				***	**	-	15,9
93		2.1	25, 2	20.2	28.8	***	15.8	713		4 mags	27.7		29.1	14.0	16.8
307	***		***			9.6	***	713	***		28.4	-	30.2		17.6
352			25.8	19.8	27.5		16.7	730			27.8		1/75	***	17.8
361			26.4	20.4	27.5		16.5	732		-		18,9	-	Police Contract of the Contract 16.1	
361			26.7	20.2	28.2		17.4	744			27.3	20.7	28.9		17.3
36i		he	25.9	***	26.3	~~	16.8	773			25.5	20.5	26.8		15.8
361					-	12.9	17.2	773	**	10.0	,,,,			15.8	
361	-	**		+~	-	***	16.0	773	~			•~		13.3	***
361	, **		25.7	***	27.6		16.5	777	**		• •		••	13.1	
361			28.3	**	30.0	***	17.4	780	٠	_	25.7	18.9	27.3		16.6
361		***				13,4	· ·	786	~*		27.5		30.4	15.6	18.0
392	~	***	p-+p	100	~	13.7		988			-	-	***	12.5	16.1
667	**	-	23.8	19.2	25.7	11.7	14.5	978	**	-	26.0				16.1
667		•	24.7	i9,8	28.5		17.2	1041		***	25.6	19.7	27.9	ene-	16, 1
667		***	25.5		26.8	n.,	16.9	1222		**	29.4	23.7	31.5		18.3
667	***		26.8	-	~		17.5	1402	-	-	24.6	-~	26.4	11.9	15.3
670	-		25.4	20.3	27.9		16.5	1428			23.4	20.2	25.5	10.7	15.2
674		37.1	***		-	***	***	1428	*-	**	27.8	22.0	28.5		17.5
713			27.5	٠-	29.4		13.2	1472		-	28.3	22.6	31.5	13.9	19.2
713	•	**	25.5	19.7	27.4		16.3	1474	sers.	-	24.9		27.3		16.5
1481		***	23.9	19.0	27.5		19.2	2561		***	- 25				.3 16.5
i557		-	25.0	19.7	28.6	-	16.7	2615			- 25			• •	- 17.0
1557			26.0	19.7	28.8		16.8	2615		··•	- 25			.7	- 16.9
1664	**	A**	25. i	18.9	26.9	13,3	15.7	2620		••	- 7ê	.4 17	. 2 26	.2 12	./ 16.1

Sheep/6d	oat Hums	arus c	mtinu	30					Shee	n/Goat	: Huaeru		inued				
	æ2	63	яÜ	πÁ	a7	ø8	ai0				#Z	mЗ	ø5	mδ	m7	mB	mi(
	GLC	Вр	37		8d	SĐ	Lī				GLC	Ŭρ	BT		Ðd	80	<u>1</u> . Ţ
1664			28.2	_	30.3		i8.8		2647			·	27.6	~			17.0
1787	-		A-14 1 2			14.0			2723		ton		21.9	18.0	23.8	11.7	(5.
													24.1	- 4010	26.2	12.4	15.
1788	-	•••				15.9			2830							ista ti	
1834	-	••	25.5	20.5	27.2	***	17-75		2830			~	24.3	18.2	25,4		ű,
2044	**	+-		~	~		15.8			[14]	112.8		24.2	pa.,	26.3	13.0	16.0
2061	**		26.6	20.8	20.3	****	16.8		333h				30.1	W-ri	32.0		18.
2074		***	26.0	21.1	27.0		15.5		3505		***	-	25.7	20.2	26.9		16.
2074		4	24.2	18.9	25,5	12.5	15.6		44()4			*~	24.2	••	25.0	11.6	14.
2158	bor.	149	22.8	18. i	26.0		14.6		4405		-	_	27.2	20.8	28.4	14.8	17.3
		***	AA+U	1V: 1	- AUIV	12.7	7.1173		4428		***		26.9		28.6	~	17.
2179													- TO - 1		E.C.E. 1. UF		
2257		-		21.4	26.8	**	17.1		4449							14.2	17.0
2267			28.1	21.7	30.6	**	18.0		4492				25, 1	18.7	26.7	•	16.
													_				
Sheep/Go	oat Radi	US												at Ulna			
Context	fleasur	ement										Con	text	Measur	ewent		
	m1	m 2	m3	18A	a5	m6	m7	æ8	пŸ	ali				m1	m2	m4	
	Gt.	Вр				Bd		BFp	BFd	SÜ				i.O	BPC	SDO	į
72				16.	4 8.3		10.0	(_		381		-~	15.0		
		_						-	27.3			361		36.9		19.6	
87	.~					30,											
89	-	4.0	_	**		24.	17.6		21.4			361		-	15.7	21.1	
90		26.	1 i3.					23.8	•	14.5		361		~•	15.3		
337				15.	6 -	25.1	16.6	~-	21.i	15.2		361		~	16.0		
361	1.49	28.4	9 15.0) -	-		***	27.7	-	æ		667			18.4	20.8	}
361		28.1	13.8	} -	-			26.3				732			16.2		
361	-	28.			_		***	25.9	***	200		773		-41	17.2		
361		EG¥	 	16.		ž		2011		15.5		773		~	19.3		
						ī	_	***		A sale w		793		**	17.7		
361		29.															
361	-	-		-		25.5		-	21.3			159		38.2			
361					1-6	24.		**		14.6		169			15.2		
361	**	-			-	25.4	17.5		20.0	***		206	2	-	15.9	19.7	F
368		,		16.	3 7.5	ā	•			14.3		207	4		16.4		
394			-			25.	3 16.9	80.0	21.6	**		207	4		15.4	19,4	
526		p.us.		15.	5 7.		1988		-	_		217			14.1	19.0	j
642	**		-	16.					_	15.3		225		34.2			
								24.5	**	3.644.42		225		W 1174	17.3		,
667	-		4 13.4			5 -											
667	•		i4.8				w.ii	27.2	-	-		254			14.4		
66 7		23.0	2 12.	7 13.			***	22.5	~*	12.4		255		***	14.1		
667		29.	5 15.5	5 18.	5 8.7	7		28.2	**	**		256	5	34,8			
671		30.	1 15.	3 -		-	1004	- mgart		~		257	0	***	15.4		
<i>6</i> 74	***		-			28.	/ 18.2	6 44	23.6			368	À		16.7	19.1	
731	***	27.	1 13.4	6 15.	6 7.5							440		sho		22.3	
731	•	25.1					poor.	23.2	P10.								
							***	J. W. B. A.,	-1	14.8							
744							***		-	14.0							
761		31.1					***	30.7		4							
773		ZU.					•										
773		28		3 16.		5 -		27.0	**	M5							
177		Z6.	7 (3.)	v 15.	5 6.	ý		75.5	-								
111		-		15.	3 13	<i>j</i>	***										
111	-	27.		5 16.			4.0	Z6.5									
111	-	24.					. 14										
										ib, s							
793			U 14.							स्याच							
891		****	**						-	••							
893	**	25.	3 (3.)	3 16.	0 7.	5	***	24.3	-	14-							
1152	•~	-	•~	j5.	1 7.	<u> </u>		4.00		14.6							
										3.4.6							
1206		297	2 14.	7 - 16.	5 8.	1				14.8							

Sheep/Goat Humerus continued

Sheep/Goat Humerus continued

Sheep/(Boat Radiu	ıs cant	inuad												
,	m1	a2	ąЗ	$W_{\overline{I}}$	aS	вó	ωŽ	Śń	mΫ	Him					
	űL.	ĕρ				8d		Brp	BFd	SD					
1428		27.5	13.4	16.6	7.6	-	***	25.2	~	**					
1.660	**	25.8	14.4	15.5	7.h		***			•-					
1664	***	28.0	13.0		**	•		24.7	~~	~					
1768	***	28.0	15.3	15.9	8.6		~*	26.7		15.0					
1770	***	29.2	14.9				-		_	-					
1831	<i>/-</i> 2	••		15.3	8.0		**1			-					
1906		-	***	15.2	7.9			 .		14.7					
1955	•	28.4	4.5	16.5	8.2	***	***	95							
2044	-		how		-	25.7	16.6		22.4	***					
2064	-		b=1	14.0	6.9	ν 	,	- 46	-	13.0					
2074		-	-	***		26.9	17.3								
2074	1-4	29.7	13.9	16.5	8.2	***	W. F		·	16.4					
2257		27.9	i3.3	***	**	-	**	25.6	2.0						
2257				17.4	7.9	***		F. 11		16.3					
2258		PTV			***	26.0	17.5	***	21.9						
2401		44**	••	17.0	7.5			/-	many .	15.9					
2468		-		16.1	7.2			-	••	15.1					
2540	***	28.1	14.9	15.9	8.1	•	***	25.6							
2564	-	-	***	14.5	6.8	-	~-		-						
2570	ere e	***	**	15.7	8.5		F 4	un							
2587	Aprel	•	-	16.5	8.3	***	**	+-	_						
2620		27.9	13.8	16.3	7.8	1004				15.3					
2628	1,100		***	15.4	8.0	~	-								
2630	-	1,00	**	18.4	9.5	***			•						
2630	~	29.6	15.4	17.2	8.3			27.0							
2630				**		24.3	16.5		20.7						
2723				15.6	8.0	***	-		_	14.9		:			
2819	<i>,,</i> -	26.9		-		***	***	25.0		***					
2830 (4		26.9	12.2	14.8	7.3	24.3	16.2	25. i	20.3						
2830 C		_	12.7	15.2	8.6	24.3	15.9			14.0					
3016 E1	41 -		-			25.2	16.6	***	24.i						
3544		28.5	13.8	15.7	7.7	1994	m*	25.4		14,4					
3552	**	25.3	12.6	14.8	7.0	***			-	~-					
3684	•	28.5	14.3					26.5							
4405	-	28.9	14.7	17.2	7.8			26,9	1004	16.7					
5 1 U															
	etacarpal														
Context	: Measure		_T	- A	m i.	m./	~ 7	a0	_m 9	miû	mii	m12	mi3	m14	m15
	mi m	#2 -	mJ n.	64 25	ďā	#6 8d	6 7	nB	1117	1810	111.1	MIL	DD	0FB	0FD
1.72 A	GL 110.5	Вр 23.7	Dр 17.8	50 16.4	11.0		10.3	16.5	9.7	16.4	12.8	12.6	9.6	28.2	13.9
674	HVvJ	23.1	17.0	11311	1127	L/ td	10.0	1014-7	3 . 7	1017), Z. ; (3	14.0	71 (3	A. 1.3 S.	2434 1
Sheen/f	Goat Ketac	arnal													
-	: Measure														
GGHLLA		a2	ക്	n 4	ø5	ล6	m 7	ng.	m9	miO	៤11	m12	mi3	m14	m15
	Gi.	Вр	Dp	SD	1.7.2	8d							ÐĐ	DED	DFD
73	**	20.3	15.6	12.9	10.3	**	***		***	,			-		
291	are.			11.5	10.4	-							***		
361		•••	***			23.2	10.3	***	9.8	-	10.8	10.6	7.6	23,3	11.3
361		100		13.7	Port.								,	****	1-1
361	4-4	21.4	15.5	***	•	**		***		•••	+-	-		-	
361	-	21.4	15.4		***			**-	-	***	p		-		
361				13.6	10.1	-			•-		~			 ,	No.P
361		21.9	16.5				**								100]
36i		+-		12.2	9.9	w.=		-	***		-	••	***		
36i	125.7	21.3	15,4			23,5	10.9	15.1	10.3		11.0	10.9	9.3	23.2	12.5

Sheep/Goa	at Metac	arpal	contin	ued											
	n1	ø2	മ്	mΑ	គីភិ	яó	87	តរមិ	m9	m10	#11	mi2	m13	mi4	mi5
ATT 1 Po	GL	υp	Dp.	SD	2 2 **	Эd							DD	DFD	DFD
369 200	**	21.0	15.5	13.1	11.3	-	m.s.	~-				*-*			
392 700	**	20.8	15.6 15.6	13.1 12.8	10.9			-		***	_		9.1	***	
399 460	_	21.0 20.3	14.8	13.5		_	_						7.1		
532	_	20.0	17.0	12.8	11.4	_			_	.77	***	**	9.1	M44	***
562		21.7	15.7	12.8	10.3		,,,,								
608		2.3. s. I	r-121ai	13.9	11.3	***	_		-	**			-		, one
631		20.8	15.7	12.7	11.4	-					***	**		****	***
645	121.5	-	-	12.6	9,9	22.4	10.8	***	10.1	14.4	10.5	10.5	8.4	23.3	12.5
645	-	1.00		11.6	9.5	•-•			~		***		<i>~</i> -	esere.	***
667	₹1.8	***	,,,	12.8	9.9	-	***			****			eur!	~	
674	-	22.8	16.7	14.1	11.5	**	***			***	**				
674			****	13.8	10.5	**		nos.	•**		-	•••	•-	***	***
674		22,4	15.5	12.3	9.7	****	*-	**			-				•••
684		*****		***	-	22.6	10.5	13.9	9.3	13.3	10.1	9.5	8.0	22.3	12.2
713			***	12.1	11.4	23.3	9.8	14.4	9,1	13.7	10,2	10.0	8.2	23.1	12.3
713	-	19.3	14.7	14.4	10.9						_			-	
713	127.5	21,5	15.4	13.6	i0.9		10.5	14.8		1100				***	**
713		-	***	12.7	10.3	•			***	-	-	-		-	_
713				11.4	10.0		***		-	_	***	***	8.1	•	
744	**	19.7	14.8	11.5	10.4	~	*	,	**	P. C.		-		-4	_
76 i	176	20.6	15.2			***				Annal .					
766	** 4 4 55 - 55	20.8	15.1	13.3	10.6	21.3	0.7	p=14	0.0	13.1	6A A	÷ 9.2		21.4	11.6
766 777	113.7	20.3	14.4	11.2	10.1	61.3	9.7		8.9	15,1	10.0	7 . 4	8.9	Z1.4	11.0
773 773	***	20.8	14.5 14.7	12,2	10.7							_			
773 773		2V:3	- 1.3*1	11.5	10.5		***	***	_				9.3		-
773		19.7	13.9	3241	10.0			-	***	_	-44	***	112		p=+4
773		2.191		11.2	9.4	100	-		~	•••			8.0	_	
777		18.9	13.2			-		**	~						
777	alen.	21.6	15.9	P/m			-				***			-	
781		22.4	16.3	14.4	11.5	***	_	<u></u>		rve	,		147		
782	_			12.8	10.1		*-	÷-		Pro-	***			P-	***
787			v	11.1	9.7	white	100	×**		•		***	8,1	••	***
793		21.1	15.7	••	~				~	verd.	W-1	*		me	****
795	*			13.4	11.0	**	***			~-		***			
815		***	**	12.6	10.6	22.5	9.8	13.2	8,9	12.7	10.0	9.4	8.6	22.0	11.7
950		19.1	13,2	***			h		**			•		···	
976		20.0	15.1	~	b·w	-	,	No.	-	***	***	-	prody.		k-11
986	~-	***		14.5	ii.i	11.7	***		**	abor.	***				
986	h* #	18.7	13.9	gra.			***		_		**	***			
1006	2001	22.4	16.8	15.2	11.8			***				***	10.0		
1152	•	21.7	15.9	11.7	9.7		****				**	,-	ra i		***
1186	_	22.0	15.8	A.4	11.6		**						Ÿ.,)		
1206		22.2	15.5 14.9												
1221 1998		19.2	14.1	12.4	10.4			***			*	**			
1225 1428		22.3	15.6	14.1	10.4	-									
1428		21.1	15.0	12.9	11.1	***									***
1427		21.0	15.0	12.6	IU.X								9.1		
1429		22.0	15.9	13.8	11.5							***			
1453	***	19.6	14.0		2310	-	4.4		-			2.			
1473		18.8		11.5	9.8	***		***	•	Pole.	~			-	
1473	***	20.6	15.5	12.9	10.9	***	-			ALM.				A	***
1474			****	4		22.7	i0.1	14.3	9.4	13.7	11.0	10.4	9.0	21.9	12.1
1508		20.8		13.0	11.1	. .		75	-		•				\r-

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Sheep/Goa	t Metac	arpai	contin	ued											
	ρĺ	πZ	Čň	(R4)	ćs	МĎ	fb/	fil8	(6 ¹ 7	άĺŪ	mij	шĺŻ	#ii.5	mi4	ait
	GL.	Вp	Đρ	SD		Вá							ŰÜ	Ŭ₽B	()F1)
1570		20.1	13.9	11.5	9.9	-			**			194	***		
1624	m-1	20.2	13.6	***	***	-	-	***	***		1.4	***	***		
1663	b	•		12.4	9.7	-	-		***	-	~		~ 1		
1664	119.3	20.3	14.7	12.5	9.9	22.7	10.0	14.4	9.4	14.1	10.2	9.6	7.9	22.9	11.7
1664		21.1	14.2	H.B	9.7	,	÷			***	•	1		•	+
1749	**	19.5	14.6	A.,	h=*		4.1	e-w	***		.,4				~~
1770		21.1	15.5	12.7	9.7	***	••	-	-	+	**	* ***	krev	***	
1787	-	~-	•	$\{\tilde{\eta}_i,\tilde{\eta}_i\}$	11.6	24.3	10.6	15.9	10,0	15.2	11.8	10.8	9.9	25.3	14.5
1787	-	20.4				***	-	**	***	-	4-	-			
1788	_	***	-	-	1901	20.7	9.9		9.3	house	9.5	9.8		22.0	11.2
1811		~	wa.	13.0	11.3	-	**	-	-	-		**	***		-
1831		22.7	16.0	12.9	11.6			***	mv		16/8	140*	10.2		
1831		21.7	15.4	13.7	11.5				***		~	ten	4	-	
1831	130.1	22.4	16.8	13.5	12.0	24.8	10.5	15.2	10.2	15.1	10.7	10.5	9.9	24.6	12.9
1831		19.6	14.9	12.5	10.8	-	-	***	-	-		***	***		
1904		21.1	15.5	F001		~					***	P.N.	***	146	
1906	**	20.0	14.5	12.6	10, 1	-			-	***					
1914		20.2	14.7	13.2	11.5		1-1		<i>"</i>	***		***		,	•
1933	107.3	18.6	13.6	10.7	10.1	21.4	9.4		8.5	12.7	9.8	7.4	7.9	20.7	10.0
1987	-	21.2	15.4	14.1	10.8		-	***							4.
2044	_	19.8	13.8	12.1	~	***		-	_	b	·+	,			.~-
2061	nar.					22.5	10.7	15.0	9.7	14.4	10.2	9.6	8.5	22.4	11.3
2062	_	19.8	14.9	12.7	11.1	-			-	-	-	<u></u>	_	***	_
2172		19.8	14.0	13.1	11.0	_	.,		_					1401	
2258		~	1.41.0	13.9	10.9	***					***	104	_		
2250		18.5	13.4	10.9	9.2	~~	-	tata	***					***	-
		20.8		13.2	10.3	23.1	10.2	15.0	9.0	***	10.9	10.7	8.3	23.1	12.0
2280	118.6	ZV. 0	14.8		10.3	79. i	2.V+.Z	1.3.0	7.0		10.7	λ V = 7	G	ande 1	17.40
2311	115 (12.4									8.7	22,5	
2320	115.1	20.6	15.2	12.0	10.6	23.2	10.4	14.3	9.5	14.0	10.0	9.9			11.8
2386		17.6	12.6	11.0	8.7	***							7.7		
2428			~	11.5	9.3	~ ·	en en	A	~ ~	(T .		···		0.00 0	
2430	g-16				 	20.4	9.8	13.8	8,9	13.4	9.9	9.3		22.8	12.7
2565	₩	21.2	14.6	13.3	10.8	~				**		10.0		-	***
2555	-	20.2	15.3	13.3	10.5		1 Was		**	1901			- ~		
2565		7	14.0	13. i	10.5	•	-		ton	-			8.8		~
2545	**	20,9	16.3	13.6	10.3					_		بند	-		
2601	•-	19.7	13.6	14.4	10.9	-	**			***	,	,-	***		-
2627	***	22.0	15.1	12.5	10.5	-				-			8.9		
2630	**	20.5	14.6	13.5	10.6			_	-		~		9,1		
2657	,		• •	12.3	10.8		A.m.		•	**	-			***	**
2660		-	***	13,3	11.3	·-					_		9.7		~-
2712	-	20.8	15.0	13.5	10,4			-		***		**		~~	~
2720	-	18.7	13.1	12.3	***	-	***			-	***	*/*	***		
2720	~-	21.2	15.7		wer	***		****	**	-	**	***	***	****	**
2723		20.6	14.7	_				***			-		r/a	÷	
2830 (4)	119.4	N.A.	13.2	11.5	9.2	20.9	7.5	13.5	8.9		9.5	9.0	7.7	20.5	11.0
2833	-	22.0	15.0	13.0	10.9				•		-	~		to a	***
2034		23.7	17.3			-	***	-		***				-	
3351		-	_	12.5	11.0		,,,		**	-	••			-	
3363	,-		***	12.4	9.6	-	PW.	***	***	~		**	×** 4		-
3365		23.6	16.2	14.0	11.1			***	wn	***	•~	****	M-	-	
3366		220/11/2	2012	14.2	11.8		w*	~	~~	٠.		<u></u>	ere.	*	
3386		21.3	15.6	12.8	10.7			,		-		***	9.1		
3544		21.0	15.1	12.5	9.7						***				
3545		20.0	14.9	11.7	10.3	1-4	50			_	μ			-	
3689		~ ~	1. T n /	12.9	11.2	1.01	1.0	_			,		9.1	-	
arad f				S. K. r. F	43474								f H Å		

Sheen/	Goat He	tararn	ana le	finued															
See the See Mill	e in succession			3 m		5	a6	a7	øS	m?	mi() mi	i mi	2 mi	.3 m.	4 m	15		
	G				Ð		Bd							<u>[</u>)]) D		FD		
4404						- 7	22.8	10.3	14.8	9,3	14.	10.	5 10.	<u> </u>	23.	6 11	.5		
4404		- 20	, i 15	.2 12	.3 1	L, Û		٠.		***			-	-					
4416		- 20	.1 15	.5		•~	-	•••	-	-							***		
Shoon /	Goat Pe	luie																	
Contex		sureme:	nt					Sher	o/Goa	at Pelv	/is co	ontinu	ed						
	m9	m16		a19	m2()				6 9	alb	m17		g2()				
	SB	SH	LFo		LAF					SB	SH	LFo	1_A	LAF	i.				
63	***	•••		26.8	23.3	ς		979		11.0	14.9			***					
69	10.9		***	~				1222		10.0	14.4	-	26.2	21.0	}				
100				25.6	21.7	Į		145	7		***		25.9						
361	-	-	_	26.1	22.9			1491	į	9.1	13,8		24.6	20.7	1				
361	9.6	14.0		**				178	7	9.1	13.8	****	1996	••					
361	10.0	13.7	~~	26.8				1991		8.6	12.0	-	***	-					
361				24.0				207		9.8	13.0		24.6						
361	F-49		non.	25.1	21.5			2257		10.5	14.3	-	26.2						
351	9.5			24.3	21.	7		2469		*	-	-	23.4		}				
361	8.8			**	-			258		10.7	15.2			-					
367	8.6			26.7				260		7.7	13.6	•••	26.0						
565	10.2			25.4				2620		8.5	**	410	23.8						
655	9.3		-	27.8				272		***			25.5)				
713	8.7	***	*/**	24.1	20.5				(4)	7.6	13.2		 97. 9	. 00.0	1				
761	***			24.7				334		••	~	·-	27.2						
773	46. 2	4.4.4		27.1	22.2			3351			 17 0	-	26.2						
777	10.3		97.7	26.0		,		336		10.4	13.9	- 33.2	25.4 26.4						
892	11.1	14.6	26.6	 24,8	21.6	,		3366 3366		11.0 8.0	16.2 12.7	00 L	. 20.4 23.8						
897 900	11.2	14.0	***	26.5				3505		9,1	14.0	•••	23,7						
700 976	8.4			 	LL:	•		368		10.5	14.6		26.7						
77.0 978	U. "	1.T.V		26.4		š		4512			15.8		26.7						
-	/Goat Fe :t Meas		÷							Shear	s/Gnat	- Cermin	r cont	inuci					
uuni uun	тарын э. Ба		น สก็	n6	m7	8a	a9	m1(}	nicci					πĠ	m7	Pa	m9	m(O
	Dd	111 1	hate	14.71	SD	10.7	DC	Вp	•			Bd	117.5	PIVE	1115-2	SD	1000	DC	Вр
90	224				14.1	13.9	17.6	-	7	1830			-	,	_		View	18.8	
642							20.8			2222						14.5	16.2	***	
773					14.5		A.			2678		31,1	10.8	10.7	38.2	**			***
871	-	es _a			13.9	16.4	·				[4] :			10.7	***	•••	••	17.0	39.7
1491	31.9	10.6	10.8	39.8		-				2830	[4]		1.00	0.11			***	17.4	-
Chann /	Goat Til	hin																	
Contex		urene. Surene.	nŧ							Sheer	a/Goal	. libi	a cont	inued					
	ñ			• ສວັ	aik	5 1	w/ e	ья		,		n i	má	\mathfrak{m}^{i}	ďΉ	ВÓ	017	æ8	
	(3)			SD				Úd				t.i.	£ρ		50		树	DG	
65		- **				- 2	4.7			733			•		-		23.7		
6 ⁱ /			***		•		j. 4			744						****	24.1		
72			-				1.5			744		<i>,</i>	36.2	3/.0	e				
92			٠	12.	9 io.	4 2	1.1			144			,		12.6	9,5	22.7		
98			-			7	5.8			773					12.0	9,9	21.8	**	
115							3. Z			773		-	*		12.4	9.6		-	
258			-				2.4	**		773			**		17,0	10.8			
307					-	- 2	2.0			773		-		-		***	25.0	-	
359 361				13.			2.7	~~		773 773			**	-	13.8 12.2	11.3	24.7 23.2	***	

773

12.2 10.4 23.2 12.7 9.8 24.0

- 13.1 9.7

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23.8

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361

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Sheep76oal	t Tibi	a cont	inued					Sheep/Goat I	ibia	cont.	inued				
	mj	м3	94	დნ	íδά	ωŽ	:8m	,	m1	m.3	m4	ຄວົ	вb	Hi Z	Bar
	GL.	8p		SI)	315.2	Bd	Dd		M.	Ĥρ	117 6	SD	11214	8d	ũď
361	Ľ.,	υμ 		13.3	Erv A	51U				147			th i		1171
	***				10,4			//3 			***	12.5	10.6	49 FE - 12	
361	-	***	~~	12.0	9.7	22.0		773	-			13.4	10.8	23.3	1.4
361				12.6	9.8	100		773	-		••	W	**	24.4	••
361		÷	~		-	25.0		773		٠.		12.5	10.6	-	-
361		35.7	37.1				**	773		**	~-	13.9	11.5		
361		, and	_	13.4	10.3	24.3	rm	773				+0%	***	25.3	
361				13.9	10.9	24.3	~.	773				-		22.3	***
369	_		**	11.8	9.5	2.71 k.V		773							
	_										_	40.0		23.0	-
359	***	-		12.2	10.0		~	776				12.8	10.5	22.0	
516			***	12.8	10.3	23.4		776		W- T		14.7	11.3	24.6	-
540				12.0	10.2	22.5	**	776				•	***	23.7	
583			***	12.2	9.3	22.8	*~	777	-			-	-	24.0	
601				-	pare	24.8	***	777		~	-	14.3	11.8	25.9	
610		-				22.9	-	777				12.7	i0.2	23,9	-
655		_	**			23.3	47	780			**	14.5	11.4		
667	_			***		22.1						Y.L. C.			
							**	780	-	**			1.14	22.7	,,,
667	***		ru.	12.0	10.1	22.5		780	_		~	•	.000	22.3	***
667				13.3	10.8	23.6		780	~		****	~+		21.0	
674		to a f		14.4	11.7	25.4		781	For	***		13.4	11.0		
693	***		~	12.1	10.0	22.9	-	78 6			-		~	25.5	****
713	188.0	37.0	35.0	12.7	10.3	23.6	***	807	1.00			13.9	11.0		
713	-		***	n.m	****	22.7		891	-			12.8	9.9	23.7	~-
713	***				••	23.9		892				22.10		23.7	•-
713		~~		17 A											
	_		-	13.0	10.5	21.3	16.5	893			-	13.5	10.6	24.5	_
732		pa	-			22.0	W-4	979		F-4				23.9	•••
732	-	-	~	12.3	10.0	22.7	-	1006	**		**	13.4	12.1	25.8	
732	-		-			20.4		1045			-		••	21.5	
733	***		***		1000	28.2		1104	**	-		14.1	11.2		•
733		FW:	-		_	21.5		1115	-	-	-	12.6	10.6		
1152	1-4	***		13.6	11.4	25.4	he-s	2257	-			13.7	10.9		
1186			***	12.7	9.8	21.7		7258							
										-		12.8	10.6	24.6	_
1186	-		**	13.4	10.8	23.4	***	2283	~	-	••	13.4	10.8	24.2	***
1221		-10		13.8	10.9	24.4	-	2554		~~			~-	23.9	~.
1407			-	13.0	10.5		←	2550	-		•••	13.3	10.0	21.9	
1415		-	-	12.9	9.9		~	2561				***	-	24.2	~-
1415	_			13.6	10.7	24.4		2564						20.5	-
1415	444			13.4	10.2	~-	~	2565				13.3	10.8	22.8	
1428	****	-	-			21.9		2565		-		11.7	9.6	22.0	
1459					~	22.2	•~	2565 2565				12.8	10.4	22,6	
1481			***)		27.9		2565	-		~	12.2	9.8		Ln.
1491	***	*/*		13.2	10.9	***		2565	••	••	-	***		24.5	
1624	**	-	•••	12.7	10,4	23.0		2565				12.0	9.2	22.5	••
1624	_		-	13,9	10.8	23.9	-	2545	A-100	-		13.5	10.2	22.7	-
1709		be-	-	14.9	11.1	24.4		2578	**-	- -				23.6	
1779		***	***	13.9	11.3	23.4		2589			_	13.7	11.0	-	
1779		***		12.4	10.1			2575	.			13.4	10.7	24.9	***
1787	_		***	12.3	10.1			2615							
		-				07. D	.=					14.2	11.2		
1790	pt=		-	12.7	10.6	25.7	•••	2615			***	13.4	10.5	21.4	-
1831	**	~	1-4	13.2	10.2			2616		-	ar.	13.5	10.5	22.7	•
1831	V-#	-		13.0	9.9			2616	-	h.*	-	13.3	10.5	***	-
1855	~	**		*		25.5	Frage	2628			***	**	***	22.3	
1906	**	-	_	m		23.9		2660	p~	~	w-	12.8	10.3	22.2	
1955	***	-		12.5	10.0		rue.	2660				12.4	10.0	21.9	
1958		_		12.6	10.7			2707		_	_				
	•	-				~ nt n				-	-	13.1	11.6	na ==	•
1985			_	12.5	9.4	21.8	**	2730	***	740.		••		24.5	
1987		***	-	12.8	10.2			2819	-	-	A.u.			24.1	

Sheep/Goa	er Tibia	conti	nued					9	Shee	n/Gaa	t Tibi	a cont	inued				
oncce, acc	al al	. com	m4	mS	m6	ñ7	m8			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ai	n3	пĄ	ũS	(nb	m7	#8
	OL.	Вр		SD		8d	ΰd				GL.	Вp		SĐ		Bd	Ðd
1987			***	11.7	10.0	20.8		7	2830	[4]	200.0	35,3	34.3	11.8	9.7	21.5	
1988			~	12.9	10.6	23.0	~		2830	[4]	***	35.3	34,0	about .			
1988	**	***		<u> </u>	_	24.3			3336		•~				***	23.3	_
1990			***	14.9	11.0	25.5	~		3363		• • •		-	12.7	9.7	22.1	***
1992	h	_	-	12.1	10.0	23.3		~	3366		***	-	-	14.3	11.8	25.5	****
1997		-	~-	13.3	11.1	24.9		•	3552		*-4			12.4	9.9	22.2	
2061		***	-	13.2	10.8	23.0		Š	3552		~	-	-	***		23.0	***
2061	***	***		13.9	11.1	24.2			4404		•	**		12.0	9.7	22.0	~
2061	-			14.5	11.7	25.7	-	į	4428		-			-	*	23.4	
2061	-	***		14.5	11.0	25.5		,	4428			**	***		40.70	23.5	••
2061				15.0	13.2	26.3			4437			****	**	****		21.3	
2064			~	12.4	9.8				4446		• • • • • • • • • • • • • • • • • • • •	**	-	13, i	10.4		
2074		-		11.9	9.6	21.7	-		4449		~	~	•~	13.5	11.5	23.4	**
2173	-			***	1	24.9			4450		***			13.5	12.2	25.4	t-of
2256	70	-	***	12.4	10.4	•-	***		9485			~	***	12.0	7.5	-	-
2257	~			we	***	25.9		3	4495				-	11.5	9.3		
Chara (Car	. L. Aut							Chana	/Can	ተ ድብ	caneun						
Sheep/Go a Context	i l Halfa Neasur	_						Conte			rement						
12 m 14 4 4 4 1 1	mi	n2	mЗ	mΨ	ø 5	ПÓ				a3	m4	aĒ	m6	mΫ	a8	69	m12
	GL1	,,,	GLa		Вd	01				GL			GB				
72	27.7	21.9	26.5	18.7	19.2			361		49.3	12.0	14.5	17.0	5.7		~	17.3
72	29.0	23.0	27.5		18.4	16.2		361		50.6	12.7	15.5	17.5	5.6	17.2	19.9	19.7
279	26.9	21.9	26.1	18.1	17.3	15.4		361		50.0	12.1	13.0	16.7	4.8	-	-	19.3
359	25.4	20.9	24.6	17.9	17.5			467		51.3	12.6	14.8		5.4	18.3	21.1	19.7
36i	24.9	20.0	23.8	15.5	15.9	13.7		667		51.7	12.1	13.9	16.3	5.4	15.5	20.6	18.4
379	25.0	19.5	23.3	15,4	16.3	<u> </u>		674		0.08	13.7	15.5	20.0	6.2	16.5	23.0	20.5
526	25.0	20.1	24.2	15.9	16.1	13.7		674		39.4	12.0	13.7	17.0	5.4	-	20.5	18.7
667	-		75.4	***	17.3			713		53.1	12.6	14.8	17.5	4.9	***	21.4	19.6
713	24.1	19.0	22.9	15.9	15.7	13.1		733		48.8	11.7	14.2	16.9	5.8	16.1	20.7	19.0
713	25,8	20.4	24.4	***	17.1	15.0		777		47.0	10.8	13.5	15.6	4.6	15.9	18.4	17:4
730	27.1	20.8	25.3		17.5	15.4		777		52.5	13.3	15.0	17.8	6.2	17.4	20.9	18.9
732	•••	19.3	23.7	***	16.5			2044		46.0	11.1	12.7	16.0	4.9	15.6	16.8	17.8
780	26.8	20.7	25.7	-	18.4	14.8		2257		51.2	12.3	14.5	17.5	5.3	17.0	20.6	18.6
939	27.8	22.1	26.2	18.3	19.5	15.5		2565		53.9	12.4	15.0	16.8	5, 2	16.6	20.9	18.2
1704		18.8	23.1	N/A	15.7	14.6		2628		51.0	i0.9	13.5	16.2	4.5	16.0	19.3	18.1
2563	26.6	21.8	26.6	-	16.9			2724		47.0	11.6	12.7	15.4	4.9	15.3	18.6	17.5
2589	24.5	20.1	-	-	15.5			2830			11.6	13.7	16.5	4.8	15.5	19.5	17.8
4428	26.8	20.9	74.9	17.6	18.6	15.5		3366		51.7	12.1	15.8		5.5	18.1	20.7	19.8
Chenry/Con	. L W-1-F																
Sheep/6o a Context	i i neta i Heasur																
54 (411 3, 547) 54	ai	192	ВŠ	(ñÅ	a 5	m6	19 /	æä	m 9	mĺ	0 mi	i mi	z mi	s ml	4 (8)	5	
	GL.	Bo	Dρ	SD		Ðd							ÚÚ			-()	
72		17.8	17.9		10.5		**										
86	•••	18.1	18.3					• /				~	ä.	H .			
Ÿ()		17.9	16.8				1	***	-	,			¥.:				
99		17.8	18.5														
128		19.3			-	e44	••	***						~			
254		19.9	19.7														
Zbi		***		12.8	14.j	1		44	-				-				
291	-					***	··•	***			• •		lu,) -			
307	_	18.2	17.4	11.2	11.9	809	**	-	p.s	***	-	***	***	***	-	•	
329		17.6	17.3	10.1	11.3	-		***	~-	•	. –		9.	7 -			
337		18.7	19.0	11.4	11.6	**		1.41		•	***		-	_		-	
337	-	17.9	18.0	ļį,4	11.6	-	***		~	-						•	

- Sheep/Goa	nt Hetat	arsal	contin	ned											
·	йĺ	βZ	βŠ	\mathbb{R}^{4}	a5	46	ωŽ	198	197	alo	61 i	ai2	ed 5	爾其基	m15
	GL.	Ðр	Ŋρ	SD		Đđ							ĐĐ	988	DED
359		17.3	***	**	112						***	-	***	**	
359	-	19.8	19.0	12.0	11.5					***	-				
361		-	•		-	21.9	9.5	14.6	8.4	13.7	10.2	9.7	9.7	21.6	11.9
361		17.6	17.6	10.2	10.8		•••	***			-		-	relo	•••
361		18.1	16.7	10.4	11.3	· ·		-	-		-	-			***
361		21.6	21.5	12.5	13.9					u-a			1.00	F0	
361	ur-	17.9	17.8	5-		**	***		••			-	~~		100
361	-	18.7	18.4	11.8		••	***	***	PV-	***			-		
36 1	-	20.3	19.3	12.0	13.2				***	***		160		•	
361		19.2	18.3	11.2					77	~	mr	141	m	***	
361		18.3	17.8	***			*.*	-	~	-	***	~	-	+-	-
361		17.9	18.9	10.0	***	••	***	~~	***		***	***	-	***	line
361			-	11.7			***		•••	***	•••	~	-		***
361		17.i	16.7	10.5			***	191	~~	***	**		8.4		
361	***	***				22.3	9.8	14.8	9.3	14.2	10.5	9.6	9.6	21.9	13.7
393		18.9	18.5	11.9	11.9	*-	***	·		••	1919	•-	9.9		
469	-	19.0	18.8	11.4	12.5			~	••	w	***	-	**	•••	
516	***	18.4	18.6	WA	m.··	***		**			**				476
526		17.2	18.2	10.7	••	**	-	**		_			_	-	-
526		20.0	20.4	***	~	***				P ers					*-
609		18.0	17.7	10.5	10.5	-		-	**		**	L.118	9.0	-	-
642	more.		-	10.1	10.6	altho	_				-	٠.	F/7	••	-
645		19.1	19.1	10.9	11.5	**		****	-	-	-		en.	-	***
655	_	-*		10.7	_	••			••	****	••	14.*	9.2	***	•-
667	~		**	10.4		,		4		-			9.5	***	***
667				10.3	•	_	-						8.9	**	674
713		19.5	18.9	•~		124 1	46.0		0.7	4.4 - 23		 /1 '7	0.7	*** *34 A	50.7
713		15.4	***			21.6	10.2	<u></u>	9.3	14.2	10.1	9.3	9.7 -	21.4	12.6
713						-					-				
717		19.1		11.1	11.6			472 B	0.4					ΩΔ <i>f</i>	
713		17.6	17.3	10.4	11.3	20.7	9.2	13.4	8.4	12.7	9.6	8.5	9.0	20.6	11.8
731	1/8	17.6	17.3 16.7	10.4 9.6	11.3 10.2			13.4	8.4			8.5 -	9.0 9.2	20.6	11.8
731 744	Arm Arm	17.6 - 18.6	17.3 16.7	10.4 9.6 10.7	11.3 10.2 11.2	20.7	9.2	13.4	8.4 - -			8.5 - -	9.0 9.2 8.8	20.6	11.8
731 744 744	644 676 874	17.6 - 18.5 17.9	17.3 16.7 18.4	10.4 9.6 10.7 10.6	11.3 10.2	20.7	9.2	13,4	8.4			8.5 -	9.0 9.2 8.8 8.9	20.6	11.8
731 744 744 762	100 100 100	17.6 - 18.5 17.9 20.2	17.3 16.7 18.4 18.5	10,4 9,6 10,7 10,6	11.3 10.2 11.2 11.7	20.7	9.2	13.4	8.4 -			8.5 - -	9.0 9.2 8.8 8.9	20.6	11.8
731 744 744 762 762	100 100 100 100 100 100	17.6 - 18.5 17.9	17.3 16.7 18.4 18.5 17.9	10.4 9.6 10.7 10.6	11.3 10.2 11.2 11.7	20.7	9.2	13.4	8.4			8.5 - -	9.0 9.2 8.8 8.9	20.6	11.8
731 744 744 762 762 773	MAGE	17.6 - 18.6 17.9 20.2 17.3	17,3 16,7 18,4 18,5 17,9	10.4 9.6 10.7 10.6 - 10.9 11.0	11.3 10.2 11.2 11.7	20.7	9.2	13.4				0.5	9.0 9.2 8.8 8.9 - 9.7	20.6	11.8
731 744 744 762 762 773 773	100 100 100 100 100 100	17.6 - 18.5 17.9 20.2	17.3 16.7 18.4 18.5 17.9	10.4 9.6 10.7 10.6 - 10.9 11.0 11.6	11.3 10.2 11.2 11.7 - 11.8 12.4	20.7	9.2	13,4	8.4			8.5 - -	9.0 9.2 8.8 8.9	100 mm	-
731 744 744 762 762 773 773 773		17.6 	17.3 16.7 18.4 18.5 17.9	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3	11.3 10.2 11.2 11.7 - 11.8 12.4	20.7	9.2	13.4	8.4			0.5	9.0 9.2 8.8 8.9 - 9.7	100 mm	-
731 744 744 742 762 773 773 773 773		17.6 - 18.5 17.9 20.2 17.3 - 19.0	17.3 16.7 18.4 18.5 17.9 19.7	10.4 9.6 10.7 10.6 - 10.9 11.0 11.6 10.3 9.7	11.3 10.2 11.2 11.7 - 11.8 12.4 - 10.8	20.7	9.2	13.4	8.4			0.5	9.0 9.2 8.8 8.9 - 9.7	100 mm	-
731 744 744 742 762 773 773 773 773 773		17.6 	17.3 16.7 18.4 18.5 17.9 19.7	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6	20.7	9.2	13.4	8.4		9.6	0.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 762 762 773 773 773 773 773 773 773		17.6 	17.3 16.7 18.4 18.5 17.9 19.7	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7 10.1	11.3 10.2 11.2 11.7 - 11.8 12.4 - 10.8	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7	100 mm	-
731 744 744 762 762 773 773 773 773 773 773 773 780		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7	10.4 9.6 10.7 10.6 	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 762 762 773 773 773 773 773 773 773 773 780 780		17.6 	17.3 16.7 18.4 18.5 17.9 	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7 10.1	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 742 762 773 773 773 773 773 773 773 773 7780 780 793		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2	10.4 9.6 10.7 10.6 	11.3 10.2 11.2 11.7 	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 742 762 773 773 773 773 773 773 773 780 780 793 808		17.6 18.6 17.9 20.2 17.3 19.0 23.2 20.7 17.2 19.4 19.3	17.3 16.7 18.4 18.5 17.9 	10.4 9.6 10.7 10.6 10.9 11.6 10.3 9.7 14.7 10.1	11.3 10.2 11.2 11.7 	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 742 762 773 773 773 773 773 773 780 780 780 793 808 892		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2	10.4 9.6 10.7 10.6 	11.3 10.2 11.2 11.7 	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 742 762 773 773 773 773 773 780 780 790 808 892 898		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2 19.7	10.4 9.6 10.7 10.6 10.9 11.0 10.3 9.7 14.7 10.1 	11.3 10.2 11.2 11.7 	20.7	9.2	13,4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 762 762 773 773 773 773 773 780 780 793 808 899 898 976		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2	10.4 9.6 10.7 10.6 10.9 11.0 10.3 9.7 14.7 10.1 	11.3 10.2 11.2 11.7 	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 762 762 773 773 773 773 773 780 780 793 808 899 898 976 1180		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2 19.7	10.4 9.6 10.7 10.6 10.9 11.0 10.3 9.7 14.7 10.1 	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6 11.0	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 742 762 773 773 773 773 773 773 780 780 793 808 8992 898 976 1180 1216		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2 19.7	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7 10.1 11.0 11.5 11.6 10.0	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6 11.0	20.7	9.2	13.4	8.4		9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 - 10.0	100 mm	-
731 744 744 762 762 773 773 773 773 773 780 780 793 808 899 898 976 1180		17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2 19.7	10.4 9.6 10.7 10.6 11.0 11.6 10.3 9.7 14.7 10.1 11.0 11.5 11.6 10.0 10.4	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6 11.0	20.7	9.2			12.7	9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 10.0		
731 744 744 742 762 773 773 773 773 773 780 790 793 808 8992 898 976 1180 1216	132.0	17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.2 19.7	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7 10.1 11.0 11.5 11.6 10.0	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6 11.0	20.7	9.2			12.7	9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 10.0		
731 744 744 742 762 773 773 773 773 773 780 780 780 790 808 6972 898 976 1180 1216 1222	132.0	17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.7 17.4 17.4	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7 10.1 11.0 11.5 11.6 10.0 10.4	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6 11.0	20.7	9.2			12.7	9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 10.0		
731 744 744 742 762 773 773 773 773 773 780 780 790 790 808 892 898 976 1188 1216 1222 1410	132.0	17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.7 17.4 17.4	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7 10.1 	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6 11.0 12.5 11.2 11.8	20.7	9.2			12.7	9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 10.0		
731 744 744 742 762 773 773 773 773 773 780 780 793 808 892 898 976 1180 1216 1222 1410 1429	132.0	17.6 	17.3 16.7 18.4 18.5 17.9 19.7 17.7 21.6 17.5 19.7 17.4 17.4 17.4	10.4 9.6 10.7 10.6 10.9 11.0 11.6 10.3 9.7 14.7 10.1 11.5 11.6 10.0 10.4 11.2 10.8 9.4	11.3 10.2 11.2 11.7 11.8 12.4 10.8 13.6 11.0 12.5 11.2 11.8 11.2	20.7	9.2			12.7	9.6	8.5	9.0 9.2 8.8 8.9 - 9.7 10.0		

Sheep/Goa	ai	s 2	œ3	714	85	B6	m7	a8	m9	m10	mii	m12	m13	mi4	m1 5	
	ĞL	βp	Ωp	SD		Ъd							DD	DFB	DFD	
1520	**	17.2	18.5		-		***		w.n.		**			-	***	
1551	-	19.3	19.1		****	***	***	***	-		how	n	**		-	
1626	-	21.4	21.4	-	-				-		e				-	
1626	***	14.6	15.5	10.3	8.8		**		-	••	rat	••	8.2	_	**	
1663	***	rw.	-	10.6		-				w-	**		8.5	***	-	
1664		18.5	18.4	11.0	11.3			4-4			em.			are.		
1664	130.7	17.4	18.8	10.6	11.3	21.8	9.2	14.9	8.7	14,2	10.5	9.7	8.9	21,4	12.1	
1644		18.7	***	11.5	11.3	22.4	10.4	15.8	9.4	15.3	10.6	9.6	9.7	21.5	13.3	
1704		20.9	20.0	12.8	12.9	-	-	**	-	-				***	-	
1787	-		****	10.7	11.8	***	••	**			***	***1	-000	***		
1790			***	10.7	10.7	***			•••	-	tre	-	_	***		
1811		19.3	vic	11.3		-		••	***	_		~~	n/*		-	
1830		18.8	18.2	10.3		***	-						7.8	~	~	
1831	132.5	17.8	18.3	11.1	12.0	20.5	9.8	7.A	9.1	14.0	9.5	8.9	9.8	20.0	11.5	
1906	-	19.7	19.6	11.5	12.5			***		-	-	-	10.1		~	
1987		18.3	17.6	10.9	10.9		***	w.•		_			9.3			
1987		west		10.7	10.7		wa		-		•••			-	**	
1989	**	19.6	18.2	11.4	12.2	-	***	u-	1019	*-	*		•-		•	
1997		16.6	17.8	9.5	12.1	-	***	616		****		_	8.8		_	
1997	133.4	18.0	16.9	10.0	***	21.8	9,4	14.7	9.0	14.0	10.4	9.6	8.7	21.7	12.6	
1998	***	17.8	17.3	10.1	11.8		***	-	-	**	***				-	
2061	~	20.7	20.3	12.3	13.4	100	***	-	**							
2061	1.00	17.3	17.9	10.9	11.5	~~		W-4		-						
2061	****	•••	~~	11.6	12.2	-	_	***	~*	***	hard	*-^				
2061	~	18.5	18.5	11.7	12.4	yr-	~	~	•~	-		-	**		***	
2062	•~	18.4	18.7	10.2	•••	***	*	***					8.2	-	~~	
2064	.	19.5	19.6	13.3	12.6		***			-	-	~	10.9	***		
2074	***	,		11.3	12.8					**	**				**	
2076		17.9	18.4	***	<u>.</u>	-	-			_	pre.	***		pa.		
2170	136.5	19.2	i8.3	11.6	12.5	22.6	10.8	16.1	9.7		10.9	9.8	9.8	22.5	13.0	
2257	~	18.8		10.9	11.1	-				-	***		9 A		1-+	
2260				11.3	11.8	are.		***	-14	100-			-	••	77	
2272		18.2		11.0	12.9	w/*	+-		-		~-		9.8			
2428			19.8			***		*-*						• • • •	**	
2564	~	18.6	19.0	10.7	10.4	40		***	••		4071	-	***		100	
2565	**	17.1	17.5	9.9	10.4	* -1	•-				-	~•	8.2			
2565	-	_	***	9.5	10.9	-	-	***	-				8.8	_	-	
2545	~-			9.3	10.6	19.8	9.0	13.3	8.6	12.9	9.3	8.5	8.3	19.4	11.2	
2578	~-	17.7	18.4	-	-		~		-		A***			-		
2589	P.A.	19,5	20.2	A.M.			****	***	-1		***	***		***		
2615	•••	18.0	18.0	-	*	***		100		***	-	*	9.2	***	***	
2630		19.6	18.2	10.7	11.7	-		***		1-4			**			
2830 [4]	151.4	17.2	17.6	10.2		19.8	8.8	13.6	8.4	13.1	4.3	8.7	8,3	i9.0	10 . 9	
3346		19.1	18.9	10.6	17.0		-				**		-	.**	**	
ičič		18.2	18.0	10.6	10.4	2-4	****		24	n.e	***	**				
3352		19.9	20,4	12.5	17.5	-		~*	***		* *	**				
3364		19.8	19.5	11.5	11.0		• • •	*,-		***						
pon mez ti									PIE	j						
Pig Skull						C. C. 155	t 1	d. 2				142	, chart		ene einel	
Context					ŕ	ag Sku		tinacd	rg.	1		r) (pettl1	conti		
	MÍ	eZ	a.4					Ni A		14 .6				úl 76	#17. 73	
	30	3i	26			r		0 3		!B		generally en	7 A	30 70 0	31	
73	30.8	18.2				13		1.2 19		VL		207		32.2		,
569 605	29.7 27.5	18.3				54		.3 16		-		272	! !	27.6	16.4	6
		15.7				778		.6 16	:1 W.1	7.6						

Pia	Handi	ble
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Context	Keasur	leasur enent								Pig Mandible continueó							
	m10	ali	mi5	alb	a17	a18	m19	ø20		01m	m11	615	mib	m17	m18	a19	#Z0
	9a	8		ibb			104.	108		9a	8		i.6b)()L	108
7 i				**=	***		30.9	14,9	777	-		Name of Street		,***		30.6	14.4
72		4-	-	NAT.	-	••	30.8	14.8	892	35.5		***				***	
361	*-			u		=	31.3	13.7	892		66.3					34.7	(5).()
667		*.4	-	***	**		31.8	14.3	976			•			~	33.9	15.2
674		~=	**	-	4-		32.2	14.3	977			~,	1,100			36.5	15.0
674		***	-	<i></i>		-	34.2	14.7	2185	-	-4	-	***	***		29.5	14.0
713		59.5	36.4	37.5	38.4	39.3	-	****	2733				-			33.9	14.9
776	35.6	61.7		-	**	-	28.6	14.9	3367		59.6		30.3	31.2	32.5	29.6	14.5

Pig Scapula

Lid aceb	an a										
Context	Measur	enent				Pig	Scapula con	tinued			
	$\mathfrak{g}2$	яŠ	п4	øS	Ao		m 2	m3	a4	คริ	#6
	SLC		GLP	BG	LG		SLC		GLP	BG	1.6
69	17.0	8.0		nrr	9776	773	22.2	11.5	**	****	
361	19.9	10.4	32.4	22.8	27.4	773	19.8	9.7	~		-
361	17,4	8.3	-			978	20.6	10.0	***		
394	23.6	11.2	m		-	1186	5 22.1	10.4		-	
537	23.9	0.1	**	****	•••	122	20.7	10.6	31.1		
581	22.0	10.7	34.3	25.8	29.5	1223	i8.0	9.7		_	
618	24.2	12.8		-	-	178	7 20.7	10.0	30.5	22.0	25.6
645	21,4	11.0		-	even.	2258	3 22.2	-	wn		
655	20.3	~	true	•	.	258	9 22.9	11.3		**	*
712	19.4	10.3	33.3	21.0	***	2620	21.0	10.2			
713	23.1	**	-			2629	0 19.7				,
733	22.6	*-		**	-	4428	3 19.5	9.7	-		
766	21.2	10.1	-	***	-						

Pig Humerus

1 TIE ANYONE	* ***				
Context	Heasur	eaent			
	ďn	đó	a7	m8	miO
	31		Ðd	SD	ĹĬ
90	-	~	~	16.5	
90		~-	***	15.2	
322	-	_	-	15.3	_
361	_	•		12.3	***
361	26.8	27.9	36.8	ine	27.0
368	4.4			12.8	Front
713	28.2	28.0	38.5	14.9	26.2
766		-		14.2	***
766		~	~	15.5	
773	F1*1			j4.4	MAI
773	25.4	-			24.6
1452		Proof.	-	13.7	
1198	_		~	14.3	-
1551	***	-	_	11.3	**
1663	→		33.8	} 4	
2061	Σ , OU		35,9	13.2	26.0
2260	21.7	-	**	.~	MA
2520				13.9	Va.
3651	29.5	-	39.6	•~	27.8

Pig Radius

Context	Measur	ement	
	m2	e3	m11
	Вр		SD
262	25.3	-	***
36 i	25.4	••	13.2
655	23.5		-
667	25.3		
773	27.0	17.7	14.9
785	25.2		**
978	23.1	16.8	~~~
1085	24.5	16.5	man
1186	~	-	16.6
2620	25.4		477
2630	26.2	-	
4404	28.0	,	

Measur m7 SD 14.3 11.5 Heasur m3 6L 82.4		ai 19.4	e6 68 23.5	#/ 10.5 9.3	251 361 457 674 730 976 2064	kt P	m5 SD (6, 2 5, 8 	emen	67 Bd - - - - - - - - - - - - - - - - - -	1			82 36 71 85 20) 3 3 3	m1 GL1 40.2 43.6 57.3 39.6 39.8 42.1 59.1	m2 32.5 35.1 30.0 31.7	#3 GLM 37.1 S1.0 S6.4 S6.7 35.2
Measur m7 SD 14.3 11.5 meua meua m3 6L	enent ad		66		251 361 457 674 730 976 2064	kt P	m5 SD (6.2 5.8 6.4 (7.5 8.0 (5.9	65.1 13.1 15.3 14.9	67 Bd - - - - - - - - - - - - - - - - - -	1			82 36 71 85 20	(3 3 3 3 72	m1 GL1 40.2 43.6 57.3 39.8 39.8	#2 32,5 36,1 30,0 31,7 52,0 33,7	GLH 37.1 31.0 36.4 36.7 37.4
Measur m7 SD 14.3 11.5 meua Measur m3	rement	Ċŝŝ		4 % /	251 361 457 674 730 976 2064		m5 SD (6.2 5.8 6.4 (7.5 8.0 (5.9	65.1 13.1 15.3 14.9	67 Bd - - - - - - - - - - - - - - - - - -	1			82 36 71 85 20	(3 3 3 3 72	m1 GL1 40.2 43.6 57.3 39.8 39.8	#2 32,5 36,1 30,0 31,7 52,0 33,7	GLH 37.1 31.0 36.4 36.7 37.4
Measur m7 SD 14.3 11.5					251 361 457 674 730 976		m5 SD (6.2 5.8 6.4 17.5	65.1 13.1 15.3 14.9	67 Bd - - - - - - - - - - - - - - - - - -	1			82 36 71 85 20	(3 3 3 3 72	m1 GL1 40.2 43.6 57.3 39.8 39.8	#2 32,5 36,1 30,0 31,7 52,0 33,7	GLH 37.1 31.0 36.4 36.7 37.4
Measur m7 SD 14.3 11.5	rement				251 361 457 674 730 976		m5 SD (6.2 5.8 6.4 17.5	65.1 13.1 15.3 14.9	67 Bd - - - - - - - - - - - - - - - - - -	1			82 36 71 85 20	(3 3 3 3 72	m1 GL1 40.2 43.6 57.3 39.8 39.8	#2 32,5 36,1 30,0 31,7 52,0 33,7	GLH 37.1 31.0 36.4 36.7 37.4
Measur m7 SD 14.3	rement				251 361 457 674 730 976		m5 SD (6.2 5.8 6.4 17.5	65.1 13.1 15.3 14.9	67 Bd - - - - - - - - - - - - - - - - - -	1			82 36 71 85 20	(3 3 3 3 72	m1 GL1 40.2 43.6 57.3 39.8 39.8	#2 32,5 36,1 30,0 31,7 52,0 33,7	GLH 37.1 31.0 36.4 36.7 37.4
Measur m7 SD 14.3	remeni				251 361 457 674 730		m5 SD 66.2 5.8 6.4	66 - 13.1 - 15.3	67 Bd - - - - - - - - - - - - - - - - - -	1			82 36 71 77	} 3 3 3 3	m1 GL1 40.2 43.6 5/.3 39.8	#2 32.5 35.1 30.0 31.7 32.0	GLM 37.1 31.0 36.4 36.7
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770 808 2044 2172	BPC 41.0 37.8 33.6 41.3	m16 SDO - - - 43.1					807 812 147 217 217	74 O 80 80	613 613 614	65.0 72.5 - 71.3 67.7	- - - 50.8 51.8	79.0 - 76.0 69.0	31.5 - 29.2 35.6	- 45.3 42.7 48.9 46.4
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770 808 2044 2172 2564 Horse Ra Context	8PC 41.0 37.8 33.6 41.3 - 44.2 dius a Measur m1 GL 315.0	m16 SDO - - 43.1 - 43.1 - m2 Epo 77.8	m3 8 45.7	n4 42.1	nu.	Bd 71.7	907 812 147 217 218 257 m7	74 2 18 5 0 0 m8 BFp 69,7	m9 BFd 56.3	65.0 - 72.5 - 71.3 67.7 - 67.0 m10 L1 307.5	50.8 51.8 51.8 51.8 50 36.2	79.0 - 76.0 69.0 74.5 m14 BPC 40.8	31.5 - 29.2 35.6 - 30.9	45.3 42.7 48.9 46.4 46.1
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770 808 2044 2172 2564 Horse R Context 329 780	8PC 41.0 37.8 33.6 41.3 - 44.2 dius a Measur m1 GL 315.0	m16 SDO - - 43.1 - ement m2 Bo 77.8 5 75.1	m3 1 45.7 1 41.7	n4 42.1	Paul	Bd 71.7 68.3	907 812 147 217 218 257 m7	74 2 18 5 0 0 m8 BFp 69,7	m9 BFd 56.3	65.0 - 72.5 - 71.3 67.7 - 67.0 m10 L1 307.5	50.8 51.8 51.8 51.8 50 36.2	79.0 - 76.0 69.0 74.5 m14 BPC 40.8	31.5 - 29.2 35.6 - 30.9	45.3 42.7 48.9 46.4 46.1
770 808 2044 2172 2564 Horse R Context 329 780 809	BPC 41.0 37.8 33.6 41.3 44.2 adius a Measur m1 GL 315.0	m16 SDO 43.1 ************************************	m3 1 45.7 1 41.7	n4 42.1 41.2	Paul	Bd 71.7 68.3	907 812 147 217 218 257 67 43.2 39.0	74 2 2 10 10 10 10 10 10 10 10 10 10 10 10 10	m9 BFd 56.3	65.0 - 72.5 - 71.3 87.7 - 67.0 m10 L1 307.5 300.0	50.8 51.8 51.8 50 80 36.2	79.0 76.0 69.0 74.5 m14 BPC 40.8 39.3	31.5 - 29.2 35.6 - 30.9	45.3 42.7 48.9 46.4 46.1
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770 808 2044 2172 2564 Horse Re Context 329 780 809 Horse Re 233 674	8PC 41.0 37.8 33.6 41.3 - 44.2 dius a Measur 6L 315.6 319.5 edius a	m16 SDO - - 43.1 - 43.1 - md Wina ement m2 Bo 77.8 5 75.1	m3 45.7 45.7	n4 42.1 41.2 47.8 36.2	santi santi santi santi	9d 71.7 68.3 65.8	907 812 147 217 218 257 43.2 39.0 45.5	74 2 78 5 5 0 8 8 8 8 8 6 7 6 7 5 7 5 7	m9 BFd 56.3	65.0 - 72.5 - 71.3 87.7 - 67.0 m10 L1 307.5 300.0	50.8 51.8 51.8 50 36.2 33.9 37.4	79.0 76.0 69.0 74.5 m14 BPC 40.8 39.3	31.5 - 29.2 35.6 - 30.9	- 45.3 42.7 48.9 46.4 46.1
770 808 2044 2172 2564 Horse Ra Context 329 780 809 Horse Ra 233 674 808	8PC 41.0 37.8 33.6 41.3 44.2 dius a Measur 6L 315.6 319.5 edius a	m16 SDO 43.1 43.1 m2 Bo 77.8 5 75.1 nly	n3 45.7 45.7 45.7 45.7 45.7 45.7 45.7 45.7	n4 42.1 41.2 47.8 36.2 37.0	23.0	Bd 71.7 68.3 65.8	907 812 147 217 218 257 43.2 39.0 45.5	74 2 2 8 5 5 0 8 8 8 6 7 6 8 7 7 5 2	m9 8Fd 56.3 56.1	65.0 - 72.5 - 71.3 87.7 - 67.0 m10 L1 307.5 300.0	50.8 51.8 51.8 50 36.2 33.9 37.4	79.0 76.0 69.0 74.5 m14 BPC 40.8 39.3	31.5 - 29.2 35.6 - 30.9	- 45.3 42.7 48.9 46.4 46.1
770 808 2044 2172 2564 Horse Re Context 329 780 809 Horse Re 233 674	BPC 41.0 37.8 33.6 41.3 44.2 44.2 Measur 61 315.0 319.5 41 41 41 41 41 41 41 41 41 41 41 41 41	m16 SDO 43.1 43.1 m2 Bo 77.8 5 75.1 11y	n3 45.71 41.7	n4 42.1 41.2 47.8 36.2	23.0	8d 71.7 68.3 65.8	907 812 147 217 218 257 43,2 39,0 45,5	74 2 2 8 5 5 0 8 8 8 7 6 8 7 7 8 7	m9 8Fd 56.3 56.1	65.0 72.5 71.3 67.7 47.0 610 L1 307.5 300.0	50.8 51.8 51.8 50 36.2 33.9 37.4	79.0 76.0 69.0 74.5 m14 BPC 40.8 39.3	31.5 - 29.2 35.6 - 30.9	- 45.3 42.7 48.9 46.4 46.1

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2074	297.9	72.8	44.2	1010	-	65.6	43.6	67.2		290.0	33,5							
2172	347.9		48.6		46.2	75.4	42.6	76.7		335.0	36.3							
2179	~ (/)		1010		1654 6.		43 9 (3	1,717.1	59.0	-	-							
2185	347.9	87.4	44.5	**	→		46.6	77.4		335.0	40.1							
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*7*8	Gl.	8p	Dp 20.7	SD ZA E	60 Y	Bd All S	90	aa o		L1								
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122		43.0	27.9	31.6	22.7	~-	~	1-9										
361	V-14	52.2	34.5	- 	~ ^^ 1	_	11.7											
361		42.0	29.6	28.3	20.1	 AA ==	16.0	20. 7										
361 Enn					04.6	40.8		38.7		73. E. A.								
500	218.5	53.2	31.7	33.0	24.9	50.4	21.8	49.9	,,,	211.0								
761	208.5	45.8	32.0	31.4	23.4	45.5	18.1	43,8		 								
773	191.5	44.7	30.7	29.1	21.2	49.2	18.3		**	183.0								
1/209		-			***		24.8	48,0	-	-								
1.749	***					52.8		· · ·										
1749		49.1	31.5		-	-	***)	_									
2172	204.0	46.8		29.8	22.5	48.7	18.5	44.6	26.2	196.0								
2660	211.5	41.9	30.0	27.0	20.9	43.9	18.4	-	-	206.0								
2660		41.9	27.5		-	199												
5/31	-	•••		-		42.2	**	***	-									
4404	-	47.4	_	33.5	23.6			-										
Horse Fi	irst Phal	anx																
	i rst Phal Measure									Horse:	First Phal	anx co	ntinue	đ				
			£a	m4	mට්	пó	m9	miO		Horse:	First Phal mi	anx co m2	ntinue m3	6 4	# 5	æ6	nŸ	miO
	Measure	ment	m3 Dp	m4 SD	ක්රි	nó Bơ	m9 BFp	m10 Bfd		Horse:					สวิ	e4 Bd	BFp	Bfd
	Measure mi GL	ment ø2 Dp	Do			Bd	BFp			1223	ai GL	ωZ	m3 Dp	n4 SD	ล5	Bd		Bfd
Context	Measure mi GL 80.0 62.8	ment #2 Bp 53.2 46.8	Dp 35.5 31.8	SD 32.9 27.0	23.4 19.6	Bd 46.4 31.6	BFp - 42.6	Bfd 42.0			ai GL	øZ Bp	m3 Dp 35.0	n4 SD		Bd -	BFp	Bfd
Context 72	Measure mi GL 80.0 62.8	ment #2 Bp 53.2 46.8	Dp 35.5 31.8	SD 32.9	23.4 19.6	Bd 46.4 31.6	BFp - 42.6	Bfd 42.0		1223	mi GL 84.5	π2 Βρ 54.4	m3 Dp 35.0	m4 SD - 33.4	- 2i.5	Bd 46.3	8Fp 49.8	Bfd 49.1 43.2
72 82	Measure mi GL 80.0 62.8	ment m2 Bp 53.2 46.8 57.9	Dp 35.5 31.8 43.3	SD 32.9 27.0	23.4 19.6 25.7	Bd 46.4 31.6 45.5	BFp - 42.6 52.7	8fd 42.0 34.8 43.9		1223 1704	mi GL 84.5	02 Bp 54.4 − 55.8	m3 Dp 35.0 −	SD - 33.4 37.4	- 2i.5	Ed - 46.3 49.9	BFp 49.8	Bfd 49.1 43.2
72 82 100	Measure mi GL 80.0 62.8 93.4 72.2	ment m2 Bp 53.2 46.8 57.9 48.9	Dp 35.5 31.8 43.3 33.0	SD 32.9 27.0 30.7	23.4 19.6 25.7 20.5	Bd 46.4 31.6 45.5 42.3	BFp 42.6 52.7 44.2	8fd 42.0 34.8 43.9 37.7		1223 1704 2061	mi GL 84.5 - 85.5	62 Bp 54.4 - 55.8 55.7	m3 Dp 35.0 - 39.0 37.1	8D - 33.4 37.4	7 21.5	Ed - 46.3 49.9	8Fp 49.8 51.1 52.2	Bfd 47.1 43.2 43.5
72 82 100 323	Measure mi GL 80.0 62.8 93.6 72.2 74.8	ment m2 Bp 53.2 46.8 57.9 48.9	Dp 35.5 31.8 43.3 33.0 32.7	SD 32.9 27.0 30.7 31.0 32.8	23.4 19.6 25.7 20.5	Bd 46.4 31.6 45.5 42.3 44.2	BFp 42.6 52.7 44.2	8fd 42.0 34.8 43.9 37.7 41.3		1223 1704 2061 2171	mi GL 84.5 - 85.5	62 Bp 54.4 - 55.8 55.7	m3 Dp 35.0 - 39.0 37.1 33.6	8D - 33.4 37.4	21.5 - - 23.2	Ed 46.3 49.9	8Fp 49.8 51.1 52.2	Bfd 47.1 43.2 43.5
72 82 100 323 516	Measure mi GL 80.0 62.8 93.6 72.2 74.8	ment AZ Bp 53.2 46.8 57.9 48.9 49.3 50.9	Dp 35.5 31.8 43.3 33.0 32.7 32.6	SD 32.9 27.0 30.7 31.0 32.8	23.4 19.6 25.7 20.5 22.9	Bd 46.4 31.6 45.5 42.3 44.2 42.6	BFp - 42.6 52.7 44.2 46.1	8fd 42.0 34.8 43.9 37.7 41.3		1223 1704 2061 2171 2257	mi SL 84.5 - 85.5 - 70.2 80.0	62 Bo 54.4 - 55.8 55.7 51.1	m3 Dp 35.0 - 39.0 37.1 33.6	m4 SD - 33.4 37.4 - 31.6 36.2	21.5 - - 23.2 22.7	Bd 46.3 49.9 41.8	BFp 49.8 51.1 52.2 46.1	Bfd 47.1 43.2 43.5 39.6 43.7
72 82 100 323 516 674	Measure mi GL 80.0 62.8 93.6 72.2 74.8 76.2 85.9	ment A2 Bp 53.2 46.8 57.9 48.9 49.3 50.9 52.4	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3	SD 32.9 27.0 30.7 31.0 32.8 31.1	23.4 19.6 25.7 20.5 22.9	86 46.4 31.6 45.5 42.3 44.2 42.6 44.7	8Fp - 42.6 52.7 44.2 46.1 48.3	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5		1223 1704 2061 2171 2257 2561	mi SL 84.5 - 85.5 - 70.2 80.0 75.8	m2 Bp 54.4 - 55.8 55.7 51.1	m3 Dp 35.0 39.0 37.1 33.6	33.4 37.4 31.6 36.2 30.8	21.5 - 23.2 22.7 22.4	Bd 46.3 49.9 41.8	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713	Measure ml GL 80.0 62.8 93.6 72.2 74.8 76.2 85.9 79.6	ment #2 Bp 53.2 46.8 57.9 48.9 49.3 50.9 52.4 51.3	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5	23.4 19.6 25.7 20.5 22.9 24.4 24.2	B6 46.4 31.6 45.5 42.3 44.2 42.6 44.7 43.2	42.6 52.7 44.2 46.1 48.3	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0		1223 1704 2061 2171 2257 2561 2589	mi SL 84.5 - 85.5 - 70.2 80.0 75.8	m2 Bp 54.4 - 55.8 55.7 51.1	m3 Dp 35.0 39.0 37.1 33.6	33.4 37.4 31.6 36.2 30.8	21.5 - 23.2 22.7 22.4	8d 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733	Measure ml GL 80.0 62.8 93.6 72.2 74.8 76.2 85.9 79.6	ment #2 Bp 53.2 46.8 57.9 48.9 49.3 50.9 52.4 51.3 55.8	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7	23.4 19.6 25.7 20.5 22.9 24.4 24.2	B6 46.4 31.6 45.5 42.3 44.2 42.6 44.7 43.2 48.5	8Fp 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0		1223 1704 2061 2171 2257 2561 2589	mi SL 84.5 - 85.5 - 70.2 80.0 75.8	m2 Bp 54.4 - 55.8 55.7 51.1	m3 Dp 35.0 39.0 37.1 33.6	33.4 37.4 31.6 36.2 30.8	21.5 - 23.2 22.7 22.4	8d 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 7/6	Measure mi GL 80.0 62.8 93.6 72.2 74.8 76.2 85.9 79.6 88.5	ment #2 Bp 53.2 46.8 57.9 48.9 49.3 50.9 52.4 51.3 55.8	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9	B6 46.4 31.6 45.5 42.3 44.2 42.6 44.7 43.2 48.5	8Fp 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0		1223 1704 2061 2171 2257 2561 2589	mi SL 84.5 - 85.5 - 70.2 80.0 75.8	m2 Bp 54.4 - 55.8 55.7 51.1	m3 Dp 35.0 39.0 37.1 33.6	33.4 37.4 31.6 36.2 30.8	21.5 - 23.2 22.7 22.4	8d 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 7/6 1221	Measure mi GL 80.0 62.8 93.6 72.2 74.8 76.2 85.9 79.6 88.5	ment #2 #2 53.2 46.8 57.9 48.9 49.3 50.9 52.4 51.3 55.8 45.3	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9	B6 46.4 31.6 45.5 42.3 44.2 42.6 44.7 43.2 48.5	8Fp 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0		1223 1704 2061 2171 2257 2561 2589 3053	mi SL 84.5 - 85.5 - 70.2 80.0 75.8	m2 54.4 55.8 55.7 51.1 - 50.3 59.3	m3 Dp 35.0 39.0 37.1 33.6	33.4 37.4 31.6 36.2 30.8	21.5 - 23.2 22.7 22.4	8d 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 7/6 1221	Measure mi GL 80.0 62.8 93.6 72.2 74.8 76.2 85.9 79.6 88.5	ment m2 Bp 53.2 46.8 57.9 48.9 49.3 50.4 51.3 55.8 45.3 lanx ment	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8 29.4	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9	Bd 46.4 31.6 45.5 42.3 44.2 42.6 43.2 48.5	8Fp - 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0 46.5		1223 1704 2061 2171 2257 2561 2589 3053	mi SL 84.5 - 85.5 - 70.2 80.0 75.8 87.3	#2 54.4 55.8 55.7 51.1 	m3 Dp 35.0 39.0 37.1 33.6	33.4 37.4 31.6 36.2 30.8	21.5 - 23.2 22.7 22.4	8d 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 7/6 1221	Measure	ment #2 #2 #46.8 57.9 48.9 49.3 50.4 51.3 55.8 45.3 lanx ment mx	Do 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8 29.4	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9	Bd 46.4 31.6 45.5 42.3 44.2 42.6 43.2 48.5	8Fp 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0 46.5		1223 1704 2061 2171 2257 2561 2589 3053	M1 SL 84.5 - 85.5 70.2 80.0 75.8 87.3	#2 54.4 55.8 55.7 51.1 	m3 Dp 35.0 39.0 37.1 33.6	8D -33.4 37.4 -31.6 36.2 30.8 37.0	21.5 - 23.2 22.7 22.4	8d 46.3 49.9 41.8 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 776 1221 Horse Se	Measure	ment #2 #2 #4.8 57.9 48.9 49.3 50.9 52.4 51.3 55.8 45.3 **Ianx** ment #2 #49	Do 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8 29.4	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 37.7 m4 SD	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9	Bd 46.4 31.6 45.5 42.3 44.2 42.6 44.7 43.2 48.5	BFp - 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0 46.5		1223 1704 2061 2171 2257 2561 2589 3053 Horse Context	M1 SL 84.5 - 85.5 70.2 80.0 75.8 87.3 Whird Phal t Heasure M1 UL	m2 Bp 54.4 - 55.8 55.7 51.1 - 50.3 59.3	m3 Dp 35.0 39.0 37.1 33.6 30.2 35.8	m4 SD - 33.4 37.4 - 31.6 36.2 30.8 37.0	21.5 - 23.2 22.7 22.4	8d 46.3 49.9 41.8 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 776 1221 Horse Se Context	Measure	ment #2 #2 #46.8 #57.9 #49.3 #50.9 #51.3 #55.8 #55.8 #66.3 #66.3	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8 29.4	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7 m4 SD 46.0	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9	Bd 46.4 31.6 45.5 42.2 42.6 44.7 43.2 48.5	8Fp - 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0 46.5		1223 1704 2061 2171 2257 2561 2589 3053 Horse Context	M1 SL 84.5 - 85.5 70.2 80.0 75.8 87.3 Whird Phal t Neasure M1 UL	m2 Bp 54.4 55.8 55.7 51.1 50.3 59.3	m3 Dp 35.0 39.0 37.1 33.6 30.2 35.8 m3 GB 86.8	m4 SD 	21.5 - 23.2 22.7 22.4	8d 46.3 49.9 41.8 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 7/6 1221 Horse Se Context 86 2/0	Measure	ment #2 #2 #46.8 #57.9 #49.3 #50.9 #51.3 #55.8 #55.8 #66.3 #66.3 #66.3 #66.3 #66.3 #66.3	Dp 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8 29.4	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7 m4 SD 46.0 44.0	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9	Bd 46.4 31.6 45.5 42.2 42.6 44.7 43.2 48.5 50.4	8Fp - 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6 9Fp 46.6 48.8	8fd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0 46.5		1223 1704 2061 2171 2257 2561 2589 3053 Horse Context	M1 SL 84.5 - 85.5 70.2 80.0 75.8 87.3 Whird Phal t. Heasure M1 UL	m2 Bp 54.4 55.8 55.7 51.1 50.3 59.3	m3 Dp 35.0 39.0 37.1 33.6 30.2 35.8 m3 GB 86.8	m4 SD 	21.5 - 23.2 22.7 22.4	8d 46.3 49.9 41.8 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5
72 82 100 323 516 674 713 733 776 1221 Horse Se Context	Measure	ment #2 #2 #46.8 #57.9 #49.3 #50.9 #51.3 #55.8 #55.8 #66.3 #66.3 #66.3 #66.3 #66.3 #66.3	Do 35.5 31.8 43.3 33.0 32.7 32.6 39.3 35.9 36.8 29.4 ms Dp 31.5	SD 32.9 27.0 30.7 31.0 32.8 31.1 30.5 31.5 37.7 — m4 SD 46.0 44.0 38.8	23.4 19.6 25.7 20.5 22.9 24.4 24.2 24.9 	Bd 46.4 31.6 45.5 42.3 44.2 44.3 2 48.5 m6 B0 50.4 - 42.6	8Fp - 42.6 52.7 44.2 46.1 48.3 - 49.0 51.6 9Fp 46.6 48.8	Bfd 42.0 34.8 43.9 37.7 41.3 41.1 42.5 40.0 40.5		1223 1704 2061 2171 2257 2561 2589 3053 Horse Context	M1 SL 84.5 - 85.5 70.2 80.0 75.8 87.3 Whird Phal t Neasure M1 UL	m2 Bp 54.4 55.8 55.7 51.1 50.3 59.3	m3 Dp 35.0 39.0 37.1 33.6 30.2 35.8 m3 GB 86.8	m4 SD 	21.5 - 23.2 22.7 22.4	8d 46.3 49.9 41.8 	BFp 49.8 51.1 52.2 46.1	Bfd 49.1 43.2 43.5

44.2 48.6 - 41.5 - 45.8 44.1 45.2

Horse Pelvis

Context	Heas	ur emen	Ĺ				Horse	r'el vi s	conti	nued			
	a19	alb	m17	m1 8	al9	m20		a9	616	m17	ĕ18	a19	0.00
	58	SH	LFo		LA	LAR		SB	514	Lho		LA	LAR
69	22.8	31.8	55.4	34.7	55.2	51.6	1206	25.0	43.1	70.4		70.3	65,2
72	20.6	35.5	55.8	-	56.7	55.0	1205	v -a	a ser	***	~	59.5	54.5
72	20.8	32.1		-	54.8	52.8	1709	27.6	41.1	67.6	46.6	62.1	57.5
674	20.8	37.0	**			-	2170	-	-	**	**	B 0.	11.4
474	***			***	58.1	56.1	2172	22.6	35.5	-			
1206	25.9	44.0	73.6	52.9	71.4	56.1	2197	23.8	39.6			main.	56.7

Horse Fewur

Contex	rt Meas	urenen	ŧ							
	m2	ลริ	m4	สเร็	Mb	m7	m8	m9	m10	Horse Patella
	GLC	Bil				SD		DC	Вр	Context Measurement
72		80.9	34.3	30.5	99.0	35.7	46.6	45.3		mi
279			-	32.3		35.6	51.3		-	GL.
361		-			***	41.9	51.2	57.0	110.3	67.6
674	372.0	95.0	40,0	36.2		39.6	52.4	58.5		
938	369.0	96.5	37.0	u	***	45.0	51.6	59.4	AIL	
1053	***	171 V	~			***		47.0	96.2	
2173	326.0	80.9	29.6	31.0	***	32,9	43,8	48.2	er.	

Horse Tibia

Context	fieasur	ement							
	aí	n2	øЗ	$m\bar{q}$	a 5	<u> ព</u> ីភ	m7	m8	m9
	GL.		Вр		SD		Bd	Dd	L1
69	307.9	292.5	83.9	-	36.2	25.i	63.7	37.2	279.5
518		***			31.9	25.9	61.3	39.0	264.0
566	327.4	310.0	91.6	86.7	39.3	31.0	69.8	AX, G	301.0
713		-	**-	***	~-	·~	70.5	45.0	-
770	344.9	327.0	101.6	87.0	41.4	33.2	75. i	47.0	310.0
773	**	V-0.	6.0		36.2	30.1		**	
808			-	B-750	-	-	58.5	35.5	b
842	***	4/4	• • •	***	36.2	27.6	63.6	38.5	****
891		٠	***	75.5				~	
1358	-		94.8		42.3	32.8			
2155	***	**	90.3		-	***	-		_
2173	~,		-		35.4	28.0	66.0	40.5	
2561	***	***	art o	ria	-	→	70.2	47.5	-
2570	317.9	303.5		**	35.3	28. i	65.7	39.5	290.0
2583	-	, , ,	***			***	~•	***	302.5
3363	364.4	345.5	***	••	43.0	30.9	••	45.0	-

Horse Astragalus

Context	Heasure	ment						
	mi	a2	mЗ	ηđ	ล5	ΘÓ	m7	n8
	Leni					GB	GH	BFd
85	60.7	32.7	37.7	49.2	53.4		61.0	49,4
87	56.0	34.4	50.9	46,6	50.5	60.0	54.0	47.5
290	-		~			**	~	47.8
361	50.5	False	**	44.8	48.5	55.0	51.0	46.6
415	55.9	30.7	52.0	47.4	52.9	63.0	56.5	48.9
713	56.1	34.9	54.6	47.3	52.3	57.0	55.5	49.9
2598	49.4	28. <i>5</i>	46.2		43.9	51.0	48,5	42.0

Horse Calcaneum

Context	Heasu	rement						
	സ്	m4	m5	(Pic)	m7	m8	\mathfrak{m}^{G}	6 12
	GL.			GB				
69				-	20.1		-	
415	113.1	32,8	52.0	55.0	18.5	***		
936	94.5	٠,	**	*	16.2	48.9	41.1	
1704	110.4		46.5	53.0	17.1	59.9	48.2	
2044		ave.	A***		15.7	50.3	42.0	24.8
3041	4	**		wi	17.6	53.7	44.3	A

Horse Metatarsal

Context	Heasure	eent								
	m).	ø2	m3	ωĄ	m5	n6	ø13	a14	m15	m16
	GL	Вp	Dр	SD		Bd	DI)			Ll
69		45.8	37.7	20.9	27.2		~-			-
233	***	-	h-v	28.1	25.8		21,8	-		~*
1041	-	51.7	-		***	-14	-	***	+ -	-
2044	252,0	45.0	34.9	28.5	29,4	48.3	22.9	44,4	32.0	248.0
2074	-	53.5	50.0	***		-	786	***	•	-
2222	W	55.2	44.6			w	**			•••
2548	223.5	40.6		24.6	22.4	40.3	18,8	**	••	217.5
2660				***		50.9	28.0	••		
2833	243.0	43.7	-	27.4	27.8	45.0	21.0	lere	~	239.0

RED DEER

Red Deer Pelvis

Context	Heasu	rement
	n9	mió
	SB	SH
3346	12.5	29.1

106

Dog Skull

Context	Measure	ment																
	ai	a2	фŠ	m4	æS	ab	m7	a8	n9	a10	mi2	m13	m15	mib	m17	m1 8	n19	a20
	i	7	8	9	16	17	23	25	28	29	32	34	37	38	40	181.	18B	18a
72	***	-	-	٠.	~~	44.3	-		brow.	**			**	-		18.2	7.6	11.0
91 (3)	122.8	61.4	55.7	67.0	12.8	30.1	48.4	27.4	15.2	46.9	32.3	45,6	23.7	40.7	30.7	13.6	4.8	9.6
713	Free			-	19.6	solvery.	-			FW	-	-	-		**	21.5	5.9	11.6
1152 [9]	\$118	***	**	·			****	**		1-4	55.4	_	**	**				• • •
1152 [9]		www	-		16.5	42.6		-	14.	_	-	**				16.5	6.5	8.5
2598		L.u			15.6	34.5	num.		~	-	-					15.6	6.3	8.3
2598	-	-	-	***	-	35.4		•	~	***			***	•		15.9	6.1	7.7

Dog Mandible

Context	Measure	ment															
	mĺ	m2	mЗ	n 4	a5	ab	n 7	miù	mii	ai3	m14	a15	m16	mi7	mi8	mi9	m20
				18	2		7	12	10		20			19		131.	138
91 [3]	16.3	18.0	17.3		93.6	79.8	~	26.0	23.9	14.0	13.3	12.7	13.7	15.3	15.9	16.0	6.1
91 (3)	74	18.4	17.7	~-	93,1	79.0		26.2	***		13.5	12.5	14.1	,		16.3	6,0
361	-	***	***	**		**	*	^*	~	••	**	••	***	***		17.0	6.9
667	W/s	No. N	nda.				**		32.6	16.5	16.0	17.9	19.8	20.5	70.4	20.4	8.0
661	23. i	***	***	P.1	**		***		31.6	****	io. i	17.5	Z0.9	20.9	25.5	j7. 5	₿,0
713	-	***					••••	***	38.3		19.8	20.0	20.4	$Z_2^{\overline{a}}$, $\frac{4}{3}$	1.4.1	23.8	9.9
986	*-	****	j 4 . 4	Z5. 6	4.00		***		24.6		***	12.0	12.8	lZ.a	14,5	15.5	5.2
1051-113	1 16.2	17.2	16.7	29.9	94.0	78.5	55.6	27.6	$2/\sqrt{2}$	14.5	13.9	4 .	17.7	14.8	16.2	18.5	6.5
1051 [13	16.5	i8.7	16.7		92.1	77.3	55.1	26.7	26.7	4.7	14.2	13.7	13.5	15.8	15.8	18.3	6.5
1152	21.7	***	20.1	3h.3		95.4		32.4	31.2		***	16.9	18.5	19.3	20.0	19.5	7.6
1152 [9]		-	••		P=		***	34.5	34.7	19.3	17.8	18.4	21.0	21.3	23.6	21.2	8.5
1152 [9]	~	-						35.3	/***	p.··	18.1	18.8	21.1	20.8		21.2	8.7
2432	-	146	n.=	~~	****			28.6	~	13.6	12.7	12.9	13.5	15.7	***	16.4	6.3
2620		•	**			****		30.0	31.0	16.7	15.8	15.7	16.9	17.8	20.1	19.1	7.5

Dog Scapu	la								iog Hu	net us								
Context	Heasur	ement						(Contex	t Heasur	ement							
	6 2	m3	ηĀ	øĎ	йó	mΪ				ēΖ	ąζ	644	üĞ	άδ	πŻ	mG	\mathfrak{m}^Q	aj O
	91.0		OLP	86	ĹÜ	HS				GLC	θρ		Βî		Яd	SD	5L	[_]
89	*	8.2	20.4	11.5	16.9	97.0		ij	1 [3]	98.5	17.8	25.9	14.8	12.3	21.8	7.7 1	01.0	12.5
172	19.6	8.9	22,7	13.0	20.5			t,	1 [3]		18.3			13,9	21.7	7.74	01.0	12.3
1188 [11]		13.5	37.3	21.1	30.3	P.2			67		Pro-	***				10.7		
1223	25.0	11.6	2712	18.0	27.2	***			13	to.					100	10.5	F-073	430
2170	30.0	14.4	37.1	19.4	28.3	_			86		_		14.1		19.6	7.0	-	10,1
				17:7	25.5				188 F.					23.9	1110	14.6	**	23.6
2561		11.0	29.7		2010					103109.7					24.0	8,5 1		13.2
										103107.7	-							13.6
									2061	*.*			17.6	14.3	22.8	*** * 1/4 - 2/4		
									597	**	100					12.9	1-m	10. 4
								.5	372	, and a	.,	'	26.6	21.9	33.7	**	**	19.1
Dog Radiu		,								Dog Ulna	12							
Context						yes.	a	4.7		Context	heasur							
	ñ1	a2	яЗ	m6	œ7	e8	ñ ⁹	all			a1	a2	a3	a4				
	GL	βp		89		BFp	ΈFο	SD			L0	EPC	GL.	SDū				
91 L31	96.5	(1.4	7.3		8.7	11.4	12.8	7.2		91 (3)	18.9		•	13.6				
93		14.		14.8	9.0	***	11,5	7.1		93	18.9		113.3	13.9	}			
279	102.6	-		i5.2	9.9	-	~1	9.3		516		16.3						
690	90.0	12.6	8.0	16.2	8.7	12.6	13.8	8.2		693	20.6	5 11.2	129.5	13.3				
693	110.2	11.4	7.7	15.0	8.9	11.4	12.9	7.8		713		12.3	144					
998		-	-		_	-		8.7		780		16.5	1***	***				
1188 (111		21.5	14.2	***				14.6		986	17.8	9.0		11.5	5			
1206 [12]		12.5			_	***		bru.		1206 E121	21.8	3 12.2	***	14.6	.			
2037		16.0		***	**	***	4-1			1206 [12				15.0)			
2278	**-	15.4	9.7			~				2278		_	_	17.1				
2282	~		-	22.3	11.4		17.8	10.9										
Dog Pelvi	<u> </u>																	
Context	Heasur	ement								Dog Pelvi	is cont	inued						
	តារំ	ล9ั	สโจ	mis	ai7	m18	m20				Μĺ	m9	mi3	s mit	ı mi	8la 7		
	GL	SB			SB	LFo	LAR				GL.	SB			5B	LFo	1.1	Ħ
91 (3)	-	6.1	14.1	11.3		-	14,1			1205 [12]	1 107.	7 6.0	14.7	12.5	19.7	2 ~	14.	, <u>1</u>
91 (3)	95.8	6.1	14,4	11.4	17.4	14.5	14.4			1469		8.3		19.7			-	-
1051 [13]		4.3				14.9	13.5			2173		-	20.8	} -	-74			••
1152 [9]		7.9			-		18.8			2468		p=-	18.5	·	_	473	i9.	.5
1206 (12)		5.9		12.7			14.0			2564		***	16.6			***	16.	.5
Dog Feaur																		
Context		ement																
	m1	æ2	mЗ	ηĀ	ø5	пb	n7	n9	69	m10								
	GL.	GLC					99		9C	βр								
91 [3]		107.5		7.1	6.4	20.7	8.9	7.8	12.3									
91 (3)		107.5				20.2	8.8	7.8	12.4									
566	61/21/ 	1 V (1 W)	37.6	13.5	12.9	38.7	U111											
360 891				المعالمة الم	13.7	vui!	11.2	10.5	~	170								
			**			***	11.4	10.3		n=								
1152 [9]									~									
1185	200.5	255.3	25.8		8.9	27.9	11.1	10.3	ere es									
1206 [12]		122.4	22.0	7.5	8.0	22.2	8.9	8.1	12.8	26.6								
1205 £121		W A	21.9	7.5	7.4		8.9	8.2										
2171				916	v _		12.3	12.4	-	**								
2614	**	w -		No.					16.4	31.8								

45*

Dog Tibia	a							i	Dog Cal	caneu	5.			
Context		eneni.									* Sur'enemit			
dontent	Mi		æś	āČ	ab	ω7	øβ		and the second	. nas	n6			
	(3į.	Bo		50	1310	8d	Dd			GL	69			
91 (3)	106.5		21.9	7.6	8.3	14.6	9.9		i830		22.3			
91 [3]	106.7			7.6	8.0	14.8	9.7							
569	_		_			25.4	18.1							
786	_	36.0	35,3		***	 .	~							
1188 [10]	123.5			8.3	8.8	15.6	10.5							
1206 (12)				8.5	7.6	15,5	10.7							
2432	125.0			8.3	7.6	14.6	10.8							
3020		-	29.0	10.3	8,5		13.1							
Cat Skull	í							CAT						
Context		ement	CHECK	WHAT	THESE	MEASUR	EMENTS ARE							
55,, 15,72	但是	a2	g3	nS.	a d Charles Inc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(4) 2011 (6) (3) (12)							
	12	13	i A	1,										
744	22.1			5.2										
				2.										
								HAKE						
Hare Hue	87US						Hare Tii	bia						
Context	Keasur	ement					Centext	řígasur t	ement					
	aS	ñδ	øŽ					ลอี	a6	m7	e8			
	BT		Bd					SD		Bd	Dc)			
3372	10.6	9.8	13.4				3367	7.9	7.2	15.5	10.1			
								FOM.						
Fowl Cora													Fowl Sca	
Context							Fewl Cor	racoid co					Context	Heasurement
	m1	m 2	аЗ	18. ¹¹				нŧ	øZ	АŠ	64			m2
	GL.	LM	¥b	Βř				GL	Lif	Bb	ÐF			Dic
361			-	12.0			897	***	47.7		11.1		667	13.6
667	60. i	58.0	15.8	12.6			1788	56.9	54.1	15.4	12.9		744	11.9
732				**			1788		53.9				1788	12.8
781	47.1	44.9	12.0	9.2			2278	11/8	46.3	**	10.4		2278	11.3
													2609	12.9
Fowl Radi	us						Fowl Fur	cula				-		
Context	Measur	ement					Context	Heasure	ment					
	m1	m2	æ					mí						
	GL	Bd	50				1788	63.1						
2041	55.9	6.8	2.9											
Epast them	tar czeń						Fowl Ulr							
Fowl Hume Context		ones k						i a Heasuri	anon!					
ountest	reasur mi	ement a2	7° es	a, ñ			CHROSEC			F. cs.	, v. ń			
	ui.		m3 Bd	a4 SC				61 6L	āŽ	a3 ga	nA er			
352		20. B	16.5	7.2			361		LE	g g g	9C			
397 732			16.3					76.8		8.9 o o	4,8 a =			
732 733	16.1	21.0 -	15.9	7.5			464	72.5		8.8	4.5 t e			
744 744			17.0	7.4 8.0			976 2044			 O 1	3.5			
	- 65.2		1/.0				2044 257A	74.8	6.2 -	9.1 9.2	4.7			
897 1400		18.4		6.2 			2570 xsaa				⊬ 4 ¥			
1402							3544 4440	70 E		8.4	4,3 4 =			
1684 2270			15.2	 6 h			4449	78.5	5.5	-	4.5			
2278	11,2	17.4	15.4	5.7										

Fow) Car	powetaca	rpus				Fowl Fea	£1 r						
Context	Heasure	ment				Context	Heasurs	ment					
	m i	a2	ää	194	#S		ıÐ Ì	ıñΖ	мŠ	ΩÁ	æ	йó	mĴ
	GL	ŧ.	Во	Did	(89)		(iL	80	Bd	50	LH	δp	Dd
2257	39.5	35.4	12.6	8.1	rw.	361	h	15.5		7.2		j0,9	-
2278	-	-	10.9		8.8	939			16.1	****		•	
Measure	ent 5 =	115 Erb	er suoi	iter		1829	19.3	ib. /	iä, z	6.8	14.1	10.1	13.0
						i 995	19.9	là.Z	,	1.4	*	11.1	
						3351	74.4	-	14.1	à,Ą			11.2
Faul Ta	seetata	8 BUS				fæd Tib	niotarsus	į					
Context	tieasure	ment				Context	Measure	ment					
	m1	62	ครั	ΜŸ	m5		Βĺ	αZ	αS	m	øĎ	砂点	ωŽ
	GL.	Bo	Во		SC		Gi_	Din	Bd	SC	Ła	Üd	(Bp)
361	A-10	11.5	114	*	5.5	251	**		19119		84	~	12.7
361				*	7,4	<i>2</i> 51	-	8.11		Ġ. Ó		~	iz.7
361					6.8	357	95.6	18.5	10.0	5.4	92.2	9.B	12.1
369	81.6	13.6		-	7.0	599		0.0		и.			13.9
399		11.4				399	**	15.6	4.7	3,3	89.5	9.6	
942	79.7	13.9	15.0		7.2	/3 i	***	~	8.6	10.3		~	
732	70.9	11.8	11.3	***	6.0	1575	***		10.0			10.4	
766		-	***	20.5	***	2054	114.2	20.0	12.4	6.2	110.6	11.5	13.3
891		****		176*	6.1	2385	••		9,5	4.9		10.3	
1428		15.2	**	1.0	7.3	2615	-	b-1	10.7	5.9	98.0	10.7	***
1481		_	12.8			Heasurem	ent / =	8p Bac	her				
1788	75.8	14,2	13.6	***	6.i								
2565		11.7			5.9								
Z5/18	-	***		Zi.0	~								
3346		÷		**	Tak								

Goose U	Goose Ulna			Goose Fo	W UL		Goose Ti	biotar	505	
Context	lieas	н сасы	t	Contieut	Heasu	eneni		Context	Невыи	i ewent
	r(7)	£m;	in T		Sie	16°	nŌ.		商品	pė
		80	SC:		80	80	1 (1		8rd	(ht)
361		8,4	*=	4455	20.6	8,8	79,4	361	18,4	19, 8
1221	6.1		7.2							

DONESTIC DUCK/MALLARD

Domestic Context		Mallard Coracoid			Duck/Ma Measune		Carpometacarpus
\$ 1.7°	m2 LM	BF	_		GL.	ø3 Bp	Did
	St. 1 Duck/	16.3 Mallard Tibiotars		563	57.4	17.8	1.1

Context Heasuresent

m3 m4 m6 m7 Bd SC Dd (Bp)

361 - 4.5 - 9.6 361 8.7 4.3 8.9 -560 8.7 - 8.7 -

Measurement 7 = Bp Macher

PIECH

Figeon Scapula	Pigern Maerus			Figeon Carpsæetacarpus				
tanica) Heasta Gara	रुसकारीया है। सिंदासारक सा	irdit!		Logiteral (hobbiu ta	is dist		
m2 Dic	តារ 61.	m2 e3 Dip Bd	m4 SC		m 1 6L	ns3 Bp	a4 Did	
2565 (6) 9.6	667 46 . 0	- 10.5	5.7	2565 [6]		9.6		
	2365 (6) 47.5 2365 (6) 47.5	- 11.1 18.6 11.3	4.9 5.0	2565 [6]	35.3	9,6	5.7	

Pigeon Feaur Context Meas

Context	Pleasur et	nent	
	#1	推车	čs.
	GL	SC	LĦ
2565 (6)	42.8	3.3	91.3

DARN CHIL

Barn C‱l Context	Ulna Heasure:	nent				l Carpose Measures		us	
	m1 GL	a2	a3 Bo	or4 SC		mi. Gi.	aš Be	m4 Did	aS (BS)
399	92.0	3.5	7.7	3.5	399 Measurer	42.4 ment 5 = 1	9.5 85 Erbe		

CARRION CROM

Carrion Crow C	Coracoid			Carrion (Cro₩ Sca	pula	Carrio	n Crow Hu	erus		
Context Measu	rement			Context	Heasure	ment	Conte	t Neasure	ment		
กโ	. 62	ČM	mÅ		mĺ	62		ei	#i2	គ្ន	$m\dot{q}$
<u>(31</u>	. U	gb	gr gr		GL.	Dic		61.	80	Bd	90
639 (8) 48.	0 44.5		13.5	639 [8]	54.8	12.0	639	70.5	20.7	17.2	6.8
639 (8) 48.	2 44.3	(4.6	13.7				1684	70,9	(9.7	16.1	6.8
732 44.	5 41.3		12.2								

Carrion Crow Radius		Carrion	Crow Uln	₹			
Context	Measurea	ient	Context	Heasure	ent		
	e 1	9/2		(15 d)	m2	aš	r4
	GL	Bd		GL.		Bp	90
639 (8)	77.1	6.7	639 (8)	85.4	5.2	11.0	5,2

Carrion Crow Feeur Context Heasurement

CRREAT	measure	ment					
	mi	m_{λ}	fă.	\hat{n}^4	æ	mb	m7
	GL.	Ľр	Bd	SC	1.11	θp	Ðd
639 (8)	55.6	11,1	11.5	5.0	52.7	6.2	9.7
639 [8]	55.5	11.4	11.3	4,9	52.3	6.2	9.5

Carrion Crow Tibiotarsus						Carrion Crow Tarsometatarsus				
Context	iteasu	rement				Context	Heasure	ment		
	e2	mЗ	m^{2}	пb	n7		mj	øŽ	mЗ	a5
	Dip	₿d	50	1)d	(I)p)		St.	Βp	Bd	SC
639 (8)	~	9.3	5.0	8.4	-	639 [8]	_	10.3	A**	-
936	11.9				8.1	4445	35.9	9.8	7.4	3.7
Heasuren	ent 7 :	= Bp Bi	acher							

KAVEH

e2 e4 e6 19p SC Dp

770 14.5 5.9 8.4

Raven Huserus	Raven Radius	Raven Ulna
Context Heasurement	Context Heasurement	Context Heasurement
ri Š	æŠ	a.Š
Bd	50	₽р
251 20.5	770 3.7	732 12.2
Rayen Carnometararnus	Raven Feaur	Raven Tibiotarsus

Raven Carpo ce tacarpus	Raven Feaur
Context Measurement	Context Measurement

	m1	a2	мЗ	#4	(åŠ)
	GL	Ì	Bo	Did	(89)
732	66.6	60.7	16.9	12.4	
	d contra	War 10 100 1			

Heasurement 5 = BS Embersdobler

SUS

Context	Heasurement
	m4
	SC
2257	6.1

Appendix 3.

Contexts containing bone from each Phase from Bainesse Farm CEU 46.

All recovered bone was recorded

Unphased Contexts

307,331,432,434,821,837,1444,1798,2155,2506,2521,2527,2568,2588,2634,2664,4427,4444,4498,4547,4558,

Unstratified contexts

2,36,76,129,301,308,328,338,339,348,379,423,601,682,694,695,701,763,844,936,962,964,970,980,986,989,994,996,997,998,1366,1715,1819,1820,1839,1952,1971,2074,2162,2301,2502,2504,2558,2619,2635,2679,2682,2736,2737,3639,3668,4403.

Phase 1 Trajanic

660.

Phase 2 Flavian (80-117 A.D.)

2206,3541.

Phase 2-5 Flavian (80-117 A.D.) - 150-165/170 A.D.

4513,4516.

Phase 3 Hadrianic (117-138 A.D.)

133,174,193,249,500,511,530,547,590,592,609,619,1443,1774,1990,1991,1995,1996,2286,2303,2367,2388,2404,2427,3505.

Phase 3+ Hadrianic (117-138 A.D.) +

322,516,817,1038,1367.

Phase 3-4 Hadrianic (117-138 A.D.) - 130-150 A.D.

2610, 2612, 2652, 2654, 2655, 2712.

Phase 3-5 Hadrianic (117-138 A.D.) - 150-165/170 A.D.

262,876,884,1794,2165,2108,2428,2432,2433,2707,2720,2725.

Phase 3-6 Hadrianic (117-138 A.D.) - 170-200 A.D.

514,517,557.

Phase 4 130-150 A.D.

162, 198, 200, 251, 506, 544, 761, 762, 897, 1784, 1997, 2256, 2262, 2265, 2267, 2268, 2269, 2272, 2275, 2318, 2320, 2402, 2426, 2434, 2468, 2473, 3352, 3350, 3361, 3366, 3370, 3544, 3545, 3552.

Phase 4+ 130-150 A.D.+

540.

Phase 4-5 130-150 A.D. - 150-165/170 A.D.

2270,2291,2571.

Phase 4-8 130-150 A.D. - 275-340 A.D.

463,465,469,481.

Phase 5 150-165/170 A.D.

 $77,503,576,655,657,681,754,809,812,813,814,815,1216,1225,1415,1428,1429,1441,1498,1523,1526,1585,1591,1599,1787,1788,\\1789,1790,1832,1955,1958,1985,1987,1988,1989,1992,1998,2033,2047,2062,2064,2064,2064,2067,2076,2079,2099,2258,2259,2260,2282,\\2283,2311,2317,2346,2386,2401,2616,2657,2715,2730,2731,2735,2738,2740,2742,2743,2819,2830,2833,2835,2835,3364,3364,3365.$

Phase 5+ 150-165/170 A.D.+

1770,2280,2660,2831.

Phase 5-6 150-165/170 A.D. - 170-200 A.D.

1453, 1855.

Phase 6 170-200 A.D.

 $\frac{4,68,72,280,336,337,359,560,366,367,568,369,370,372,374,378,499,560,561,562,563,564,565,566,568,569,581,562,583,605,608,\\ 610,614,666,671,684,732,733,737,773,780,793,795,871,683,891,892,893,898,900,1104,1222,1223,1446,1450,1488,1472,1474,\\ 1475,1483,1490,1491,1510,1528,1539,1622,1650,1663,1664,1708,1709,1723,1768,1779,1761,1811,1816,1821,1831,1834,1835,\\ 1837,1914,1933,1954,2054,2061,2198,2222,2277,2278,2279,2406,2430,2431,2560,2564,2565,2570,2578,2589,2595,2596,2597,2398,\\ 2601,2603,2606,2614,2615,2627,2630,2631,2644,2645,2647,2648,2658,2678,2709,2723,2724,2727,2733,2744,3351,3355,3356,3367,\\ 3369,3372,3904,4437,4505,4506,4512,$

Phase 6+ 170-200 A.D.+

542,1221,1380,3354.

Phase 6-7 170-200 A.D. - 200-275 A.D.

37, 69, 70, 71, 73, 85, 86, 87, 89, 90, 91, 92, 93, 95, 96, 99, 100, 113, 114, 122, 128, 158, 164, 165, 180, 184, 186, 209, 233, 269, 270, 271, 279, 290, 291, 295, 315, 329, 352, 353, 415, 416, 417, 418, 460, 526, 808, 937, 938, 937, 943, 968, 1002, 1004, 1041, 1045, 1085, 1086, 1115, 1152, 1153, 1184, 1168, 1197, 1200, 1201, 1202, 1206, 1207, 1336, 1358, 1359, 1704, 1719, 1748, 1796, 2044, 2154, 2170, 2171, 2172, 2173, 2197, 2805, 3015, 3016, 3020, 3021, 3024, 3025, 3026, 3041, 3053, 3346, 3348, 3397, 3399, 3645, 3647, 3669, 3670, 3672, 3674, 3675, 3677, 3682, 3684, 4407, 4418, 4443, 4447, 4450.

Phase 6-9 170-200 A.D. - 340-400 A.D.

674,941,947,953,1714,1741,1742.

Phase 7 200-275 A.D.

3,51,54,58,59,63,82,83,115,120,155,157,171,172,195,230,231,237,258,274,275,293,304,323,401,405,406,445,457,518,532,537,646,690,777,787,791,983,1006,1043,1051,1053,1084,1087,1186,1198,1209,1407,1413,1425,1433,1469,1473,1493,1511,1513,1551,1557,1575,1606,1616,1624,1660,1682,1685,1810,1829,1906,1931,2508,2510,2552,2556,2563,2609,2626,2628,2817,2834.

Phase 7+ 200-275 A.D.

305,411,421,430,508.

Phase 7-8 200-275 A.D. - 275-340 A.D.

806,807,950,958,972,975,976,977,978,979,1712,1749,2152,2158,2177,2178,2179,2185,2195,3050,4440,4441,4485,4486.

Phase 7-9 200-275 A.D. - 340-400 A.D.

62,361,363,393,618,712,713,730,731,744,766,767,768,770,776,781,782.

Phase 7a 200-275 A.D.

4489,4492,4494,4501,4509,4557,4559.

Phase 7b 200-275 A.D.

4435,4456,4459,4462,4464,4466,4474,4549,4553.

Phase 7c 200-275 A.D.

3336,3651,4409,4413,4415,4445,4446,4447,4454,4455.

Phase 8 275-340 A.D.

639,641,642,645,667,670,693,786,840,842,1402,1410,1419,1421,1481,1517,1520,1561,1570,1607,1618,1626,2037,2257,2532,2540, 2561,2569,2583,2620,2621,2622,2624,2649,4404,4405,4406,4416,4420,4425,4428,4438,4555.

Phase 8+ 275-340 A.D.+

1684.

Phase 8-9 275-340 A.D. - 340-400 A.D.

1904.

Phase 9 340-400 A.D.

391,392,394,396,399,704,705,771,1830.

Phase 9-10 340-400 A.D. -

783.

Phase 10 A31,699,1309,1309,1601,1662.

Pre Phase 6 Pre 170-200 A.D.

Pre Phase 6-7 Pre 170-200 A.D. - 200-275 A.D. 2/3.

Pre Phase 7 Pre 200-275 A.D. 75,947,2512.

Pre Phase 8 Pre 275-340 A.D. 839.

fictern

458,598,1361,2503.