

Rowland Ward Minimums & Maximums

	Species	Minimum	Record	Owner
Africa				
	Hartebeest	x	x	x
	Bubal Hartebeest	N/A	15 1/2	British Museum
image	Coke's Hartebeest	18 7/8	24	D. Mackenzie
image	Western Hartebeest	22 1/2	28 3/4	Inge Pederson
image	Lelwel Hartebeest	23	27 5/8	A. Avy
	Tora Hartebeest	19 7/8	22 7/8	F.C. Hibben
	Swayne's Hartebeest	16 7/8	20 3/4	Mary A. Cabela
image	Red/Cape Hartebeest	23	29 1/2	J. Krause
image	Lichtenstein's Hartebeest	18 1/2	24 3/8	R. Rohwer
image	Hunter's/Hirola Hartebeest	23	28 1/2	H. Klein
	Korrigum/Senegal Hartebeest	23	33 1/8	L. St. Lo
	Tiang	20 1/2	26 1/2	Capt. D.H Gawne
image	Topi	16	24 3/8	W.T. Yoshimoto
image	Tsessebe/Sassaby	15	18 1/2	Mrs A. Curado
image	Blesbok	16 1/2	20 5/8	Thomas A. Hunt
image	Bontebok	14	16 3/8	J.A. Feist
	Gnu	x	x	x
image	White-Tailed Gnu	22 7/8	29 3/8	J.L. L'Ecuyer
image	Brindled/Black-Tailed Gnu	28 1/2	36	L. de Villiers (picked up)
image	White Bearded/Wildebeest Gnu	28	32	I.T. Smith
image	Nyasaland Gnu	28	33 1/8	Don McGuirt
	Duikers	x	x	x
	Aders'/Zanzibar Duiker	1	2	S.J. Smith
	Peters' Duiker	3	5 7/8	Friedrich Schmitt
	Bay Duiker	2 3/8	4 7/8	Bela Hidvegi
	Gabon/White Bellied Duiker	2 3/4	5	J.Cousin
image	Red Duiker	2 1/2	4 1/8	J.H.M Niblett
	Harvey's Duiker	2 1/2	5	R.M. Peake
	Black-Fronted Duiker	2 1/2	4 3/4	Vienna Mus. (Zwilling)
	Black Duiker	2 3/8	6 7/8	H.A. Lovering
	Ogilby's Duiker	3 3/8	4 7/8	B. Jones Levitz (picked up)
	Red-Flanked Duiker	2 1/2	4 1/8	J.P. Daviray
	Yellow-Backed Duiker	4 1/2	8 3/8	F. Civreis

image	Jentink's Duiker	5	8 3/8	Soren P. Hansen
image	Banded/Zebra Duiker	1	3 1/8	James M. Martin
	Abbot's Duiker	3	4 3/8	Rudolf Sand
image	Blue Duiker	1 3/4	2 7/8	Dante Marrocco
	Simpson's Duiker	1 1/8	No Record	
image	Maxwell's Duiker	1 1/8	2 5/8	Maj. L.J. Jones
	Southern Bush Duiker	4 1/2	7 1/8	D.F.W. Ochsenein (picked up)
	Angolan Bush Duiker	3	6 1/2	E.P. Cooper
	Western Bush Duiker	3 3/8	6 1/4	Tervuren Mus. (Henrion)
	East-African Duiker	3 7/8	6 1/8	J. Hopley
image	Klipspringer	4 1/8	6 3/8	Arthur Gutierrez
image	Royal Antelope	1	1 3/8	C.J. McElroy
	Bates'/Dwarf Antelope	1	1 3/4	R.H. & F.J. Foster
	Suni	2 1/8	4	B. Staffen Strand
image	Livingstone's Suni	3	5 1/4	H.A. Luebbermann
	Oribi	x	x	
image	Oribi	5 7/8	7 1/2	D. MacAlpine
	Haggard's Oribi	3 3/4	6 3/8	Paris Museum (Orleans)
	Grysbok	x	x	
image	Cape Grysbok	3	5 1/4	P.J. Marais
image	Sharpe's Grysbok	1 3/8	4 1/8	M. Carrelo
image	Steenbok	4 1/2	7 1/2	D. Mackintosh
	Dik Dik	x	x	
	Cordeaux's Dik Dik	2 1/8	3 3/8	Dr. Neill Carey
	Salt's Dik Dik	2 1/8	4 5/8	Manfred Schroder
	Swayne's Dik Dik	1 3/4	2 7/8	R. Reitnauer
	Phillip's Dik Dik	2	3 1/4	Dr. E. Zampolli
image	Guenther's Dik Dik	2 3/8	4 1/4	A. Del Masso
image	Kirk's Dik Dik	3	4 1/2	George M. Williamson
image	Damaraland Dik Dik	2 3/8	4 1/8	P.J. Buys
image	Beira Antelope	3 7/8	5 1/2	Capt. B.P. Ross Hurst
	Kob	x	x	
	White-Eared Kob	19 5/8	26	V.M. Ferrers
image	Uganda Kob	19 5/8	27 1/4	R.D. Fairrie
image	Western Kob	19 5/8	25 5/8	W. Leclercq
image	Puku	16 7/8	22 1/8	Susan Lodge
	Waterbuck	x	x	

image	Common Waterbuck	28	39 1/4	R.B. Aitken
	Typical Defassa Waterbuck	27	35	W. Boone
	Ugandan Defassa Waterbuck	33 7/8	39 1/4	Dr L.E.S. Sharp
image	Rhodesian/Crawshay's Defassa Waterbuck	25	31 1/4	A. Rovira
	Angolan Defassa Waterbuck	24	36 1/8	T.H. Lutsey
image	Sing-Sing Waterbuck	27	36 1/4	C. Vilaseca
	Lechwe	x	x	
image	Red Lechwe	26	35	British Museum
image	Kafue Lechwe	29 7/8	37	T. Snider
	Introduced Lechwe	26	29 1/8	C.J. van der Merwe
image	Black Lechwe	21 7/8	31 1/2	M. Jahr
image	Nile/Mrs Gray's Lechwe	28	34 1/4	J.R. Urich II
	Reedbuck	x	x	
image	Common Reedbuck	14	19 1/4	Brett Cole
	Abyssinian Bohor Reedbuck	8 5/8	12 3/4	A.W. Carlsberg
	Sudan Bohor Reedbuck	13	16 3/4	J. Delhommais
	Nigerian Bohor Reedbuck	9	13	H. Lange
image	Eastern Bohor Reedbuck	9 1/2	14 3/4	W. McDonald
image	Nagor Reedbuck	7 1/2	11 7/8	Ted Gorsline
image	Southern Mountain Reedbuck	6 7/8	10	J.A. Harding
	Western Mountain Reedbuck	N/A	3 1/4	Richard N. Cabela
image	Chanler's Mountain Reedbuck	6 1/8	9 5/8	Eric Bermel
	Rhebok	x	x	
image	Vaal Rhebok	7 7/8	11 7/8	Abri de Jager
	Impala	x	x	
image	Southern Impala	23 5/8	30 7/8	R.N. Diplock
	Angolan/Black-Faced Impala	20 7/8	26 3/4	Dr. Bernhard Gunther
	Introduced Black-Faced Impala	20 7/8	21 3/4	Ward M. Van Baush
image	East African Impala	26 3/8	36 1/8	Ct. G. Ahlefeldt-Bille
image	Springbuck	14	19 3/8	B.L. Steenkamp
	Gazelle	x	x	
image	Dorcas Gazelle	11	15	H.I.H. Prince Abdorrezza of Iran

image	Isabelline Gazelle	9 1/2	15 5/8	B. Stringer
	Eritrean Gazelle	9 1/2	12 3/4	R.E. Karam
image	Pelzen's Gazelle	11	14 1/4	Capt. R.E. Wilson
image	Speke's Gazelle	10	12 1/2	Col. P. Schletter
image	Rhim/Loder's Gazelle	13	16 1/4	H.H. Pr. Youssouf Kamal
image	Atlas/Cuvier's Gazelle	10	15	B.W. O'Gara
	Red Gazelle	N/A	13 1/4	Paris Museum
	Red-Fronted Gazelle	11	13 7/8	Lt. Col. J.W. Yardley
	Heuglin's Gazelle	9 1/2	11 7/8	W.B. Cotton
image	Thomson's Gazelle	14	17 1/4	Richard. N. Cabela
	Mongalla Gazelle	10 3/8	14	Jurgen Josch
image	Dama/Mhorr or Addra Gazzelle	13 3/8	17	N. Vorm
image	Southern Grant's Gazelle	25	31 3/4	E.T. Gates
	Bright's Gazelle	20 7/8	26 3/4	A.M.H. Henley
	Peters' Gazelle	21	27 3/8	Jurgen Josch
image	Roberts' Gazelle	25	29 3/4	Maj. A.L Kent-Lemon
image	Northern Grant's Gazelle	23	29 3/8	Dante Marocco
image	Sudan Soemmerring's Gazelle	15	20 1/2	G. Slade
	Somali Soemmerring's Gazelle	17 7/8	23	G.H. Kirkpatrick
	Borani Soemmerring's Gazelle	13	17 1/2	G. Slade
image	Dibatag/Clarke's Gazelle	8 7/8	13	J.D. Inverarity
	Gerenuk	x	x	
image	Southern Gerenuk/Walker's Gazelle	13 3/8	17 5/8	Albrecht A. Reinhold
	Northern Gerenuk	13	17	Paris Mus.(Orleans)
	Addax	31 7/8	36	M. Zonailo
	Introduced Addax	31 7/8	35	Mauro Daolio
	Roan	x	x	
image	Southern Roan Antelope	27	39	South African Mus. (Camp)
	Sudan Roan Antelope	27	37 1/4	P. Niedieck
	Angolan Roan Antelope	27	34	M.L. de Carvalho
	Western Roan Antelope	27	36 1/4	R. Fradet
	East African Roan Antelope	27	32 3/4	Jurgen Josch
	Sable	x	x	

image	Typical Sable	41 7/8	55 3/8	S.W. van Ee
	East African Sable	33 7/8	44 3/4	Herbert Ward
image	Royal Sable	55 7/8	64 7/8	Madrid Mus (Ct de Yebes)
	Bloubok	N/A	24 1/2	Leyden Museum
image	Gemsbuck	40	49 1/2	Sarel Marais
	Angolan Gemsbuck	35 3/8	43 5/8	A.P. Carvalho
	Oryx	x	x	
image	Beisa Oryx	30 7/8	43	E. Buckles
image	Fringe-Eared Oryx	30 7/8	43 3/8	R.J. Phillips
image	Scimitar-Horned Oryx	38	50 1/8	F.C. Hibben
	Introduced Scimitar-Horned Oryx	38	43 1/2	Hennie Barnard
	Introduced Arabian Oryx	N/A	29	Peter H. Flack
	Bongo	x	x	
image	Western Bongo	27	35 1/8	Beth Jones-Levitz(picked up)
	Eastern Bongo	27	34 5/8	Baron G. de Dozsa
	Sitatunga	x	x	
	Northern Sitatunga	27	27 3/8	Friedrich Poll
	Western Sitatunga	26	33	M. Patry
image	Zambezi Sitatunga	27 1/8	32 1/2	E.T. Rundgren
	Island Sitatunga	22	26 3/4	Rudolf Sand
	Kudu	x	x	
image	Southern Greater Kudu	53 7/8	73 7/8	Dr. C. Caldesi (picked up)
	East African Greater Kudu	52	59 7/8	Francisco Lopez De Ayala
	Northern Greater Kudu	42 7/8	50 1/8	Casey Schwabland
image	Lesser Kudu	27	32 7/8	Eduardo Gerlero
image	Nyala	27	32 7/8	Paul I. Phelan
image	Mountain Nyala	30 7/8	39 1/2	Thomas J. Radoumis
	Bushbuck	x	x	
image	Harnessed Bushbuck	11 3/4	17 1/8	Jean-Michel Pavy (picked up)
	Nile Bushbuck	13 3/8	18 3/4	Trevor A.W. Walker
	Abyssinian	13 3/8	19 1/2	C.S. Mann
	Masai Bushbuck	16	19 1/4	S.J. Smith
image	Arusi Bushbuck	11 3/8	15 5/8	Khalid Al Tajir
image	Chobe Bushbuck	14	18 1/2	Louis Greyling
image	South African Bushbuck	15	21 3/8	Mattys Adrian

				Albertus de Jager (picked up)
	Shoan Bushbuck	11 1/4	14 5/8	Dr. Neil Carvey
	Eland	x	x	
image	Cape Eland	35	46 1/4	Dr. Franz-Joachim Weyers
	Livingstones Eland	35	46 5/8	P.W.J. Otto
	East African Eland	33	42 1/8	Rolf D. Baldus
image	Western Giant Eland	37 3/4	45 1/2	Jean-Michel Pavy (picked up)
	Central African Giant Eland	44 7/8	56 3/4	Darryl Hastings
	Introduced Himalayan Tahr	12	14 1/4	Q. Farstad
image	Nubian Ibex	35	54 1/2	Game Dept., Khartoum
	Abyssinian Ibex/Walia	35	46 1/2	Direction D. Cons
image	Barbary Sheep or Aoudad	26	34 5/8	F. Edmond-Blanc (picked up)
	Introduced Barbary Sheep or Aoudad	26	34 1/2	Xavier Thienpondt
	Buffalo	x	x	
image	Southern Buffalo	42	64	M.H. Cabrera
	North Eastern Buffalo	38	44 1/4	M.T. Barrett
	Northwestern Buffalo	37	46 1/8	R. Resibois
image	Dwarf Forest Buffalo	20	28	Pr. P. Demidoff
	Savanna Buffalo	20	29 7/8	A. Valeriani
	Feral Cattle	25	85 1/8	William D. Backman Jr.
image	Barbary Wild Boar	6 7/8	9 7/8	Roland Porse
image	Giant Forest Hog	7 7/8	15 1/2	DR. P. Galvez Rodriguez
image	Warthog	13	24	Loder Collection
image	Bush Pig	5 1/2	11 7/8	Baroness v. Alvensleben (picked up)
	Red River Hog	5	5 1/2	G.T. Ferreira
image	Hippopotamus	29 7/8	64 1/2	Paris Museum (Orleans)
image	Pygmy Hippopotamus	5 7/8	12	I.R.P. Heslop
image	African Elephant	80 pounds	226	British Museum
	Rhinoceros	x	x	
image	Southern Square-Mouthed Rhinoceros	28	62 1/4	Sir W. Gordon- Cumming, Br.
	Northern Square-Mouthed Rhinoceros	28	50 1/8	D.N. Papalios
image	Black Rhinoceros	24	53 1/2	K.V. Painter

	Cats	x	x	x
image	Caracal	7 1/2	11 1/8	Peter H. Flack
image	Serval	7 1/2	9 3/8	Heino P. Klingenberg
image	African Wild Cat	6 3/4	7 13/16	Mauro Daolio
image	African Leopard	15 3/8	19	V. Neamand
image	African Lion	24	28 3/4	I. Mackenzie
image	Cheetah	12 3/8	14 1/2	I. Gorostidi
image	Nile Crocodile	14 Feet	17 Feet 8 7/8"	David Meyer
	Deer	x	x	x
image	Barbary Red Deer	N/A	38 1/8	Whitehead Collection
	Introduced European Fallow Deer	25 1/4	31 3/8	Abrie Arlow
	Introduced Hog Deer	15	16 7/8	G. Scarterfield
	Introduced Sika Deer	19 5/8	30 1/4	Howard Davenport
image	Water Chevrotain	1	2 1/4	R. Sand
Rest of The World				
	Deer		x	x
	Swedish Red Deer	35 1/2	39 1/4	L. Irvin Barnhart
	Norwegian Red Deer	28 3/4	34 1/4	J.S. Brunn
	Western Red Deer	39 3/8	68	Powerscourt Collection
	Spanish Red Deer	35 1/2	50	J.I.S. Whitaker
	Scottish Red Deer	35 1/2	45 3/8	Whitehead Collection
	Eastern Red Deer or Maral	35 1/2	48 3/4	H.O. Whittall
	Introduced Red Deer	39 3/8	50 3/4	P.J. Lys
	Hangul, Kashmir Stag or Kasmir Barasingha	37 3/8	50 1/2	C. Gilbert Rogers
	Yarkand Stag	37 3/8	44 1/2	Whitehead Collection
	Shou or Wallich's Deer	39 3/8	55 3/4	British Mus. (Hodgson)
	Wapiti		x	x
	North American Wapiti	47 1/4	70 1/4	W. F. Sheard
	Northern Asiatic Wapiti	37 3/8	60	Lt. Col. J.N. Price Wood
	Southern Asiatic Wapiti	37 3/8	45 3/4	C. Oswald Liddell
	Introduced Asiatic Wapiti	47 1/4	60 1/2	A.D. McDonald
	Thorold's Deer	37 3/4	47	Rothschild Collection

	Sika Deer			
	Japanese Sika	18 7/8	30 1/2	W.T. Yoshimoto
	Manchurian Sika	21 5/8	30 3/4	Gerald L. Warnock
	Dybowski's or Pekin Sika	21 5/8	36 1/4	A.I. Kirovkin
	Formosan Sika	21 5/8	27 1/8	J. Hilton
	Introduced Sika	19 5/8	34 1/2	M. Matuska
	Rusa Deer			
	Timor Deer	18 7/8	19 1/2	Dr. Wade
	Jawan Rusa Deer	26 3/4	37 1/2	H.M. King George VI
	Moluccan Rusa Deer	26 3/4	36 1/8	Whitehead Collection
	Introduced Rusa Deer	26 3/4	38 5/8	M.C. de Maroussem
	Swamp Deer	29 7/8	42 1/2	A.G. Scott
	Schomburgk's Deer	26	35 1/2	Mus. Com. Zoo, Cambridge, Mass. (Phillips)
	Thamin, Sangnai or Eld's Deer			
	Assam or Manipur Eld's Deer	33 7/8	41	Maj. Gen. Sir O.E.P. Lloyd
	Thamin	33 7/8	46	J.P. Marechal
	Thai Thamin	33 7/8	58 5/8	Byron Engle
	Sambar Deer			
	Indian Sambar	33 7/8	50 1/8	Gen. Nawabzada Obaidula Khan
	Sri Lanka Sambar	26	32 1/2	A.R. Hay
	Malay Sambar	26	42 1/2	W.S. Thom
	Philippines Sambar	15	30 7/8	Whitehead Collection
	Chinese or Sichuan Sambar	29 7/8	31	Rothschild Collection
	Introduced Sambar	29 7/8	40 1/2	R.G. Hill
	European Fallow Deer	25 1/4	39 1/8	Jurgen Josch
	Introduced European Fallow Deer	25 1/4	32 3/8	John Prather
	Persian Fallow Deer	20	22 1/2	H.I.H. Pr. Abdorreza of Iran
	Chital, Axis or Spotted Deer	29 7/8	44	Whitehead Collection
	Introduced Chital, Axis or Spotted Deer	29 7/8	36	Jose A. Martinez de Hoz
	Hog, Deer or Para	15	24 1/2	A.P. Davis
	Introduced Hog Deer or	15	20	K. McCormick

	Para			
	Calamian Deer	No set minimum	9 7/8	Whitehead Collection
	Bawean or Kuhl's Deer	No set minimum	9 3/4	British Museum
	Pére Davids Deer or Mi-Lu	24 3/4	36 7/8	Gerald L. Warnock
	Roe Deer or Roebuck			
	European Roe Deer	9 7/8	14 7/8	Chr. Muff
	Siberian Roebuck	12 1/4	18 5/8	Hagenbeck Collection
	Manchurian Roebuck	9 7/8	14 3/8	Whitehead Collection
	White-tailed Deer			
	White-tailed Deer, Northern Races	22 7/8	32 1/4	J.C. Phillips
	White-tailed Deer Southern Races	11 3/8	19 5/8	C. Adams (bow)
	Mule and Black-tailed Deer			
	Mule Deer	23 5/8	34	J.G. Millais
	Black-tailed Deer	18 7/8	31	Dr. H.M. Beck
	Heumul			
	Peruvian Heumul	8 1/4	13 1/4	Hans Buchsbaun
	Chilean Heumul	6 3/4	13 1/4	British Museum (Holditch)
	Pampas Deer	10 1/4	15 3/8	Col. Herber Percy
	Marsh Deer	21 1/4	25 1/8	Dr. Albert v Stephani
	Brocket Deer			
	Red Brocket	3 1/8	5 1/2	J. Todd
	Brown Brocket	No set minimum	5 3/4	Jose A. Martinez de Hoz
	Little Red Brocket	No set minimum	No records	
	Dwarf Brocket	No set minimum	No records	
	Pudu			
	Southern Pudu	No set minimum	No records	
	Northern Pudu	No set minimum	No records	
	Moose or Elk			
	Moose	59 7/8	78 1/2	Field Mus. Of Nat. Hist. (Chicago)

	Eurasian Elk or Moose	39 3/8	65 7/8	Vniyoz
	Giant Irish Deer or Irish Elk	No set minimum	168	Lord Talbot de Malhide of Co. Dublin
	Reindeer or Caribou		x	x
	Eurasian Reindeer	39 3/8	60	Brooke Collection
	Caribou	50	70 7/8	John R. McCarl
	Muntjac, Barking Deer or Rib-faced Deer		x	x
	Indian Muntjac	4 3/8	10 3/8	H. Van Son
	Chinese or Reeve's Muntjac	3 1/2	5 3/4	Hans J. Bladt
	Roosevelt's Muntjac	No set minimum	No records	x
	Black or Hairy-fronted Muntjac	No set minimum	1 1/2	British Museum
	Fea's Muntjac	No set minimum	No records	x
	Tufted Deer	No set minimum	7/8	Whitehead Collection
	Musk Deer or Kastura	2	4	Maj.Gen. H.C. Tytler
	Water Deer	2 3/8	3 5/8	Juan Guerra
	Chevrotains or Mouse Deer		x	x
	Indian Spotted Chevrotain	1	1 3/4	F.P. Williamson
	Lesser Malay Chevrotain	1	No records	x
	Greater Malay Chevrotain	1	No records	x
	Oxen, Sheep, Goats and Antelopes		x	x
	Pronghorn	14 1/8	20 7/8	Booth Company, Los Angeles
	Blackbuck or Indian Antelope	22	27 1/2	R.S. Nirmal Kumarsinghi
	Introduced Blackbuck or Indian Antelope	22	29 1/2	Stan Sankowski
	Typical Gazelles		x	x
	Goa or Tibetan Gazelle	11	14 1/8	Whitehead Collection
	Przewalski's Gazelle	6 7/8	12 1/2	G. Fenwick-Owen
	Zeren or white-tailed Mongolian Gazelle	10	14 1/8	Harold Star
	Kennion's Gazelle	9	14 1/2	Maj. T.W. Greenfield
	Chinkara or Indian Gazelle	10	15 5/8	Lt.Col. Sir P.C. Palin

	Arabian Gazelle	No set minimum	No records	x
	Yemen Gazelle	No set minimum	No records	x
	Mountain Gazelle or Idmi	No set minimum	10 1/2	Henry van der Broecke
	Goitered or Black-tailed Gazelle	12	18 1/8	A. Rejali
	Introduced Goitered Gazelle	12	14	Dr. Neil Carey
	Yarkand or Saikik Gazelle	11	17 1/4	Whitehead Collection
	Tibetan Antelope or Chiru	19 7/8	27 3/4	British Mus. (Hume)
	Saiga	11 3/4	16 1/4	E. Kandurov
	Oryxes and Allies		x	x
	Introduced Addax	31 7/8	40 5/8	L. Irvin Barnhart
	Introduced Scimitar-Horned Oryx	38	41 1/8	Dr. Neil Carey
	Arabian Oryx	No set minimum	27 1/4	Douglas Carruthers
	Nilgai or Blue Bull	7	11 3/4	British Mus. (Hume)
	Introduced Nilgai or Blue Bull	7	10 1/2	Brig.Gen. R.B. Fell
	Four Horned Antelope or Chousingha	2	7 1/4	Col. E. Conway-Gordon
	Goral		x	x
	Himalayan Goral	4 7/8	9 1/8	H. Simons
	Sichuan Goral	3 7/8	7 1/2	Paris Museum (David)
	Serow		x	x
	Mainland Serow	5 3/4	13	Col. Allen
	Japanese Serow	4 3/4	6 5/8	Whitehead Collection
	Mishmi Takin	No set minimum	25	J.F. Needham
	Sichuan Takin	16 7/8	21 1/4	US. Nat'l. Mus. Wash. (Sowerby)
	Golden Takin	16 7/8	22 3/4	British Mus. (Fenwick-Owen)
	American Rocky Mountain Goat	9 1/2	12 1/2	Wilson Potter
	Chamois		x	x
	Alpine Chamois	9 1/2	12 7/8	W. Hanny
	Pyrenean Chamois	7 7/8	10 5/8	Biguet
	Cantabrian Chamois	7 7/8	8 1/2	Francisco Lopez

				de Ayala
	Caucasian Chamois	7 7/8	10	A.F. Broadley Smith
	Turkish Chamois	7 7/8	9 1/4	Jurgen Josch
	Abruzze Chamois	7 7/8	No records	x
	Introduced Chamois	7 7/8	13 1/4	C. Yeates
	Musk Ox	22 7/8	30 3/4	J.T. Smith (bow)
	Tahr	x	x	x
	Himalayan Tahr	12	16 3/4	G. Elliot Browning
	Introduced Himalayan Tahr	12	16 1/4	O'Rourke's Taxidermy (captive specimen)
	Nilgiri or "Ibex"	11	17 1/2	Rhodes Morgan
	Arabian Tahr	11	65	H.I.H. Prince Abdorreza of Iran
	Markhors	x	x	x
	Astor or Pir Panjal Markhor	36	65	Col. A.B. Souter
	Kabul or Straight-Horned Markhor	27	43 3/8	D.G. Cox
	Bokharan Markhor or Zalkin	27	42 3/8	L. Irvin Barnhart
	Chiltan Markhor	30 7/8	40	M. Galas
	Ibex	x	x	x
	European or Alpine or Steinbok	31 1/2	44 3/4	Baron Friedrich Mayr-Meinhof
	Siberian Ibex	35	54 1/2	Lubsandordz
	Himalayan Ibex	35	55	Lt. Col. B.E.M. Gurdon
	Gobi Ibex	35	48 3/8	P. Kubadinski
	Tien Shan Ibex	36 7/8	59 1/2	Kermit Roosevelt
	Introduced Nubian Ibex	35	42 7/8	Dr. Neil Carey
	Spanish Ibex	27 1/2	36	Dr. Nicolas Franco
	Wild Goat, Bezoar or Pasang	35	59 1/2	H.I.H. Prince Abdorreza of Iran
	Introduced Wild Goat, Bezoar or Pasang	38	47	Norman L. Epley
	Sind Ibex	30	52 3/8	British Mus. (Hume)
	Feral Goat	24 3/4	44 3/4	Recorded (Whitehead)
	West Caucasian Tur	27 1/2	42 7/8	A. Petriashvili
	East Caucasian or	27 1/2	46	Pr. E. Demidoff

	Dagestan Tur			
	Tibetan Bharal or Blue Sheep	23	33 1/4	H.H. Hayden
	Dwarf Bharal or Blue Sheep	10	17 1/2	H.I.H. Prince Abdorrezza of Iran
	Chinese Bharal or Blue Sheep	16 7/8	26 1/2	M. Mitchell
	Introduced Barbary Sheep or Aoudad	26	35 1/2	H. Kretchman
	Mouflons			
	Indigenous European Mouflon	23 7/8	38 1/2	Duke of Bedford
	Introduced European Mouflon	33 1/2	42 1/8	H.I.H. Prince Abdorrezza of Iran
	Cyprian Mouflon	22 1/2	28	Rudolf Sand
	Armenian Mouflon	23 7/8	40 1/4	British Mus. (Burchart Baker)
	Introduced Armenian Mouflon	23 7/8	25 3/4	John W. Prather
	Laristan Mouflon	20	29 1/4	H.I.H. Prince Abdorrezza of Iran
	Shiraz Sheep	26	32 7/8	Rudolf Sand
	Kerman's Sheep	26	36 1/8	M. Zonailo
	Red Sheep	23 7/8	37 1/2	H.I.H. Prince Abdorrezza of Iran
	Introduced Red Sheep	23 7/8	31 1/4	Dr. Neil Carey
	The Urials			
	Kopet Dagh or Transcaspian Urial	33	46 1/2	H.I.H. Prince Abdorrezza of Iran
	Ladakh Urial or Shapo	23 7/8	39 1/2	Mess of the 53rd Sikhs
	Baluchi Uriail	23 7/8	41 1/2	Maj. G. Dodd
	Punjab or Salt Range Urial	26	38 3/4	RA. Mess. Woolwich (Massey)
	The Argalis			
	Marco's Polo's Sheep or Pamir Argali	46 1/2	75	Field-Marshal Earl Roberts
	Kashgarian or Hume's Argali	43 3/4	54 1/2	D. Carruthers
	Tien Shan Argali	40	61	Kermit Roosevelt
	Kuruktag Argali	27	28 3/8	H.I.H. Prince Abdorrezza of Iran
	Littledale's Argali	36	49 3/8	Robert W. Logan
	Saiar Argali	40	51 3/4	Werner Lettl
	Karaganda Argali	40	52 3/8	Robert W. Logan
	Siberian or Altai Argali	43 3/4	71 3/4	D. Maydar

	Gobi or Mongolian Argali	36 3/8	52 1/2	Lee Bohner
	Tibetan Argali	36 3/8	55 1/4	Arnold Pike
	Gansu Argali	36 3/8	48	H.I.H. Prince Abdorreza of Iran
	Karatua Argali	31 1/2	47 3/4	Lodewijk Jorg Wurfbain (picked up)
	Severtzov's or Nuratau Argali	26	35 3/4	D. Carruthers
	Snow Sheep		x	x
	Kamchatka Snow Sheep	32 1/2	43 3/4	Zin. Tud. Academy
	Siberian Snow Sheep	32 1/2	40	Arthur Carlsberg
	Putorana Snow Sheep	32 1/2	No records	x
	American Bighorns		x	x
	North American or Rocky Mountain Bighorn	36 1/4	52 1/2	W. F. Sheard
	Desert Bighorn	35	44	Dr. H.M. Beck
	American Thinorns		x	x
	Dall's Sheep	36 1/4	49 1/4	Maj. A.L. Snyder
	Stone's Sheep	36 1/4	45 1/2	C.C. Block
	Feral Sheep	19 5/8	32	Gerald L. Warnock
	Wild Cattle		x	x
	Asiatic Buffalo, Arna or Water Buffalo	50	93 1/2	A.K. Macomber
	Introduced Asiatic or Water Buffalo	45	87 3/8	Colin Lane
	Anoa	7 7/8	15 3/8	Paris Museum
	Tamarau	13	16 1/2	US Nat'l Mus.
	Gaur or Indian Bison		x	x
	Indian Gaur	30	56	Recorded (Stuart Baker)
	Indo-Chinese Gaur	26	45	G. Elliot Browning
	Malayan Gaur or Seladang	30	46	H. Da. Prah
	Gayal or Mithan	26	22 3/4	E.C. Stuart Baker
	Banteng	30	43	Col. E.C. Walker
	Introduced Banteng	30	40 1/2	Northern Territory Museum
	Kouprey	No set minimum	40 3/4	Henri Jouin
	Yak	25	38 1/4	H.I.H. Prince Abdorreza of Iran
	Feral Cattle	25	27 1/2	Col. J. Hamilton

				Leigh
	American Bison	23 5/8	33 1/8	Dr. John R. Thodos
	European Bison	23 5/8	32 1/4	W.T. Yoshimoto
	Pigs		x	x
	Eurasian Wild Boar	8 5/8	15	A.W. Lanz
	Introduced Eurasian Wild Boar	8 5/8	10 5/8	Eduardo Gerlero
	Indian Wild Boar and Allied Races	6 7/8	14 3/4	Capt. L. Cheape
	Jawan Wild Boar	6 3/4	8 3/4	British Museum
	Bearded Pig	6 7/8	11	C.P. Brook
	Pygmy Hog	No Set Minimum	No records	x
	Feral Swine	6 7/8	16 1/2	R.G. Hill
	Babirusa	7 7/8	17	H. Van Son
	Peccaries		x	x
	Collared Peccary	No Set Minimum	4	Eduardo Gerlero
	White-Lipped Peccary	No Set Minimum	5	Eduardo Gerlero
	Chaco Peccary	No Set Minimum	No records	x
	Elephants		x	x
	Asiatic or Indian Elephant	25 Pounds	161	H.M. King George VI
	Mammoth	No set minimum	201	American Mus. Of Nat. History
	Rhinoceros		x	x
	Great Indian Rhinoceros	11	24	British Mus. (Briscoe)
	Jawan Rhinoceros	6 7/8	10 3/4	British Mus. (Maxwell)
	Sumatran Rhinoceros	10	32 1/8	British Museum
	Wolves, Foxes, Jackals and Dogs		x	x
	Wolf	15 3/4	12 3/16	Recorded (Plovdiv 1981)
	Bears		x	x
	Eurasian Brown Bear	21 5/8	29	Rothschild Collection
	Grizzly Bear	23 5/8	26	Jose A. Martinez de Hoz
	Alaskan Brown Bear	25 1/4	31 3/4	J.W. Anderson
	American Black Bear	19 1/8	13 7/16	R. Cox (bow)
	Polar or White Bear	26	29 15/16	Shelby Longoria

	Sloth Bear	18	14	Alberto de Castilho
	Asiatic Black Bear	18	21 1/16	Lt.Gen. Sir Kaiser Shumsher Jung
	Malayan Sun Bear	14	19 1/4	J. Th. Hamaker
	Giant Panda or Parti-Coloured Bear	19	21 5/8	Capt. H.C. Brocklehurst
	Weasels and Allies			
	Wolverine	10	10 5/8	F.P. Williamson
	Cats			
	Wild Cat	6 3/4	8 3/8	S.E. Khatsov
	Jungle Cat or Swamp Cat	No set minimum	8 7/8	Zin. Tud. Academy
	Puma or Mountain Lion	14 3/8	15 11/16	J.J. James (bow)
	Ocelot	No set minimum	8 3/4	Gonzalo Cano
	Lynx			
	Eurasian Lynx	9 13/16	11 5/16	A. Andre
	Pardel or Spanish Lynx	9 13/16	No records	
	Canadian Lynx	9 13/16	No records	
	Tiger			
	Bengal or Indian Tiger	19 3/8	27 3/4	Sardar A.A. Chalukey Patil
	Chinese Tiger	19 3/8	No records	
	Siberian or Amur Tiger	19 3/8	24 3/8	Zin. Tud. Academy
	Sumatran Tiger	19 3/8	No records	
	Indo-Chinese Tiger	19 3/8	27	H.A. White
	Leopard			
	Asiatic Leopard	14 5/8	20	Sardar A.A. Chalukey Patil
	Snow Leopard or Ounce	11	13 1/2	F.P. Williamson
	Jaguar	16	20 5/16	Thornton N. Snider
	Asiatic Lion	21 5/8	22 3/8	H.H. Maharaja of Nawangar
	Clouded Leopard	10	No records	
	Walrus	No set minimum	37 1/4	Orleans Collection
	Crocodiles, Gavials, Alligators and Caimen			
	Marsh Crocodile	10 Feet	11 Feet	M.K. Ranjitsinh of

				Wankaner
	Estuarine or Saltwater Crocodile	10 Feet	10 Feet	C. Reeves
	American Alligator	9 Feet	11 Feet	Gerald L. Warnock