

Туре Evaluation н а N D в о о к

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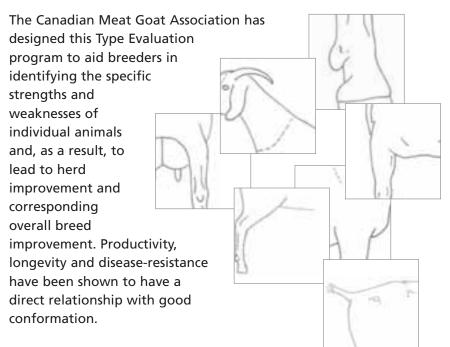
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BOER GOAT TYPE EVALUATION



Data collected from the program will be used for the genetic evaluation of sires and to

establish a more accurate numeric representation of the Canadian Boer Goat. Exceptional animals will be recognized and publicized in the Canadian Meat Goat Journal and on the CMGA website.

For breeders, Type Evaluation results could also be used as a marketing tool, making purchasing and selling easier to do at a distance, when looking for animals with specific strengths to complement herds.

The evaluation is based on comparing the individual animal (and its parts) with the ideal Canadian Boer Goat, according to the current CMGA Scorecard and current CMGA Boer Breed Standards.

The appraisal is divided into eight sections:

- 1. Size and development
- 2. Structure frame
- 3. Structure feet and legs
- 4. Structure rump
- 5. Volume and capacity
- 6. Muscling
- 7. Breed and sex character
- 8. Soundness/Reproductive system

Linear type traits are evaluated individually – in some cases an intermediate value is desired; in others it will be at the end of the range. The shaded areas on the scale identify the desired range. The evaluator will mark how close the individual animal comes to the ideal for each trait, illustrating what is needed for improvement.

Undesirable Characteristics and Cull Defects are marked, if applicable, to provide further information to the breeder. These are considered when assigning the linear score.

The Boer goat is a meat animal and should display volume with symmetry, giving a strong and vigorous appearance. All of the component body parts should blend together smoothly to form a refined, well-fleshed animal that stands squarely on its feet and legs and moves forward freely.

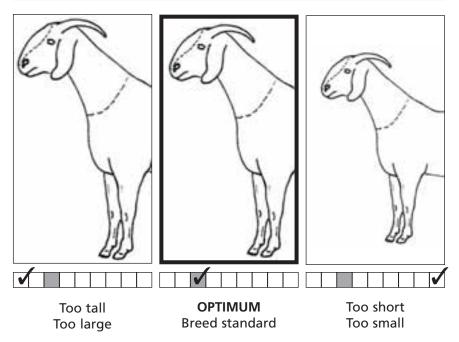
- from CMGA Boer Breed Standards

1. SIZE AND DEVELOPMENT

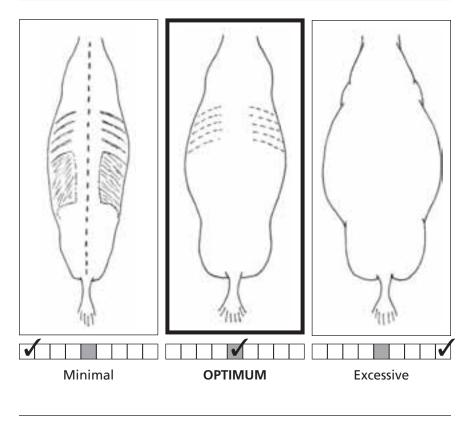
Conform to breed standard for height and weight, with preference given for superior muscle development without excess fat.

Cull defects: - serious emaciation

Height & Weight



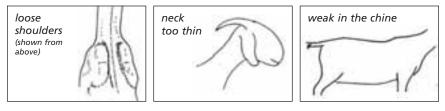
Fat (soft fleshing)



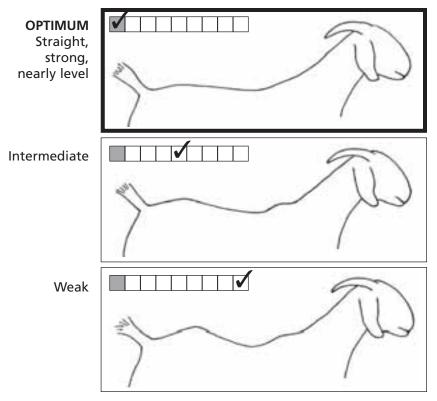
2. STRUCTURE – FRAME

Appearing powerful and balanced. Topline should be straight, strong and nearly level. Shoulders should be strong with shoulder blades set smoothly against chest wall and withers. Withers should be slightly rounded and barely defined with even flesh covering; blending smoothly into the area of the chine. Neck should be proportional to body size and thick at base, blending smoothly into shoulders and brisket.

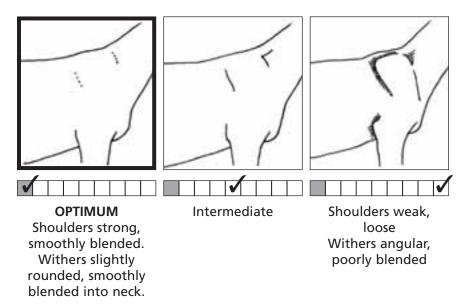
Undesirable characteristics: lameness; neck too thin; loose shoulders; weak in the chine



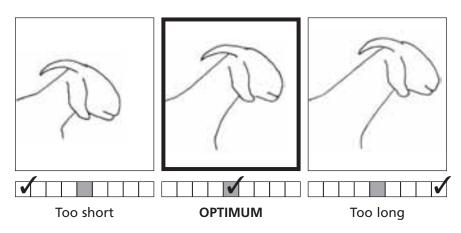
Topline



Shoulders and Withers



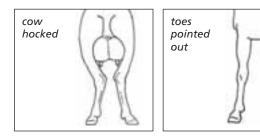
Neck



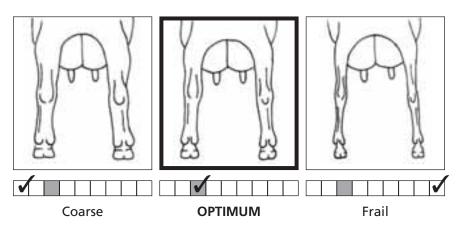
3. STRUCTURE – FEET AND LEGS

Legs adequately proportioned to support weight; feet sound, short, wide and pointed forward with a deep heel, level sole and closed toes. Strong pasterns are a must. Forelegs medium in length, wide apart, squarely set, straight with strong bones. Hindlegs wide apart and nearly straight when viewed from the rear, nearly perpendicular from hock to pastern when viewed from side. Hocks wide apart when viewed from rear and showing correct angulation when viewed from side.

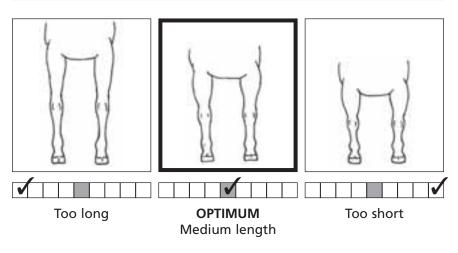
Undesirable characteristics: cow hocked; pigeon toed or splay footed; toes pointed in or out



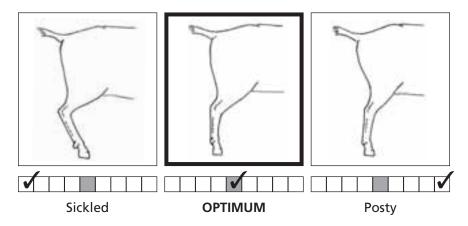
Bone Quality



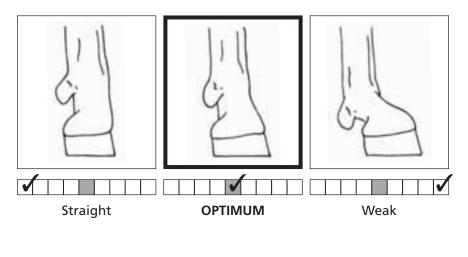
Forelegs



Hindlegs



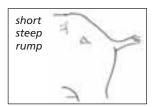
Pastern Strength



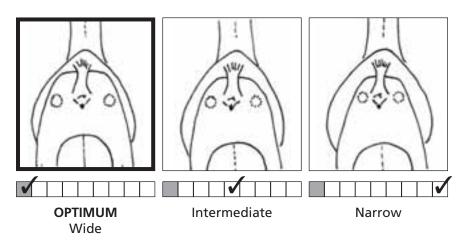
4. STRUCTURE – RUMP

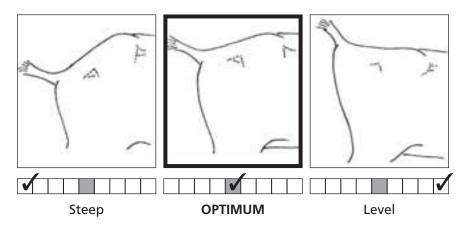
Long, broad and slightly sloping with smooth even covering of flesh. Hips wide apart and level with back. Thurls wide apart and nearly level from thurl to thurl; thurls approximately 2.4cm (1") below hips. Pin bones wide apart and lower than hips. Tail head slightly above and neatly set between pin bones.

Undesirable characteristics: rump too short or too steep

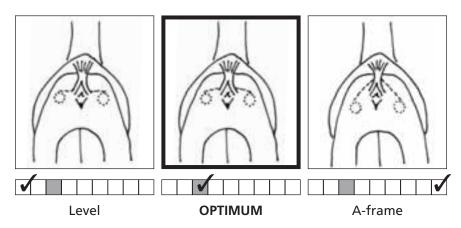


Width





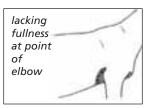
Thurl to Thurl



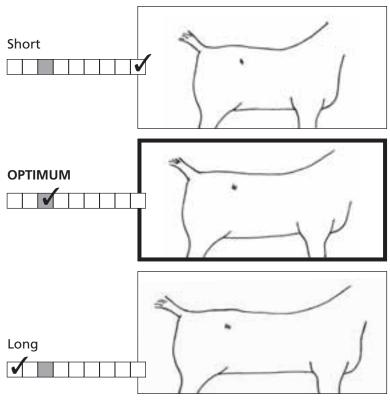
5. VOLUME AND CAPACITY

Deep and wide throughout, providing ample digestive and respiratory capacity and desirable length of body. Deep heart girth resulting from long, well sprung (wide, flat, long and widely spaced) foreribs; wide, muscular chest floor; full at point of elbow. Deep barrel with well sprung ribs, wide back, broad loin, flanks deep and full.

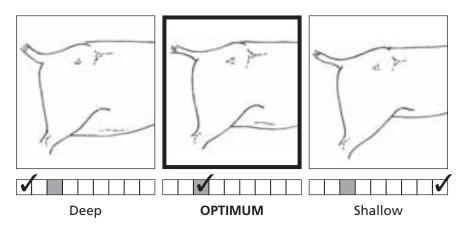
Undesirable characteristics: lacking fullness at point of elbow



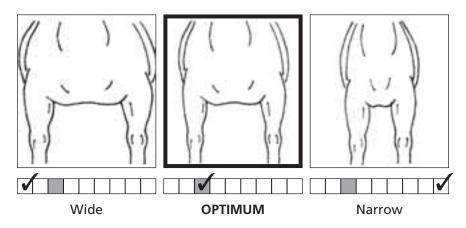
Body length

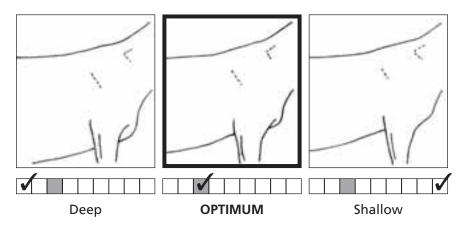


Body depth

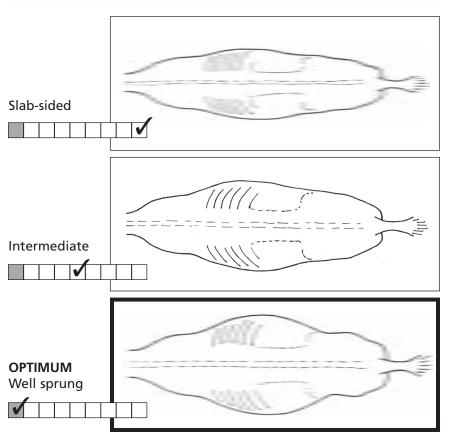


Chest floor width





Spring of rib



6. MUSCLING

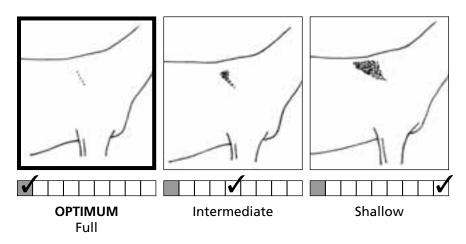
Full in the crops. Back broad and strong with even covering of smooth, firm flesh. Loin well muscled, wide, long and thick. Brisket broad, deep, muscular and firm with adequate forward extension. Forearm well muscled. Twist deep, full and firm. Escutcheon low and wide. Thighs deep, wide, muscular and firm.

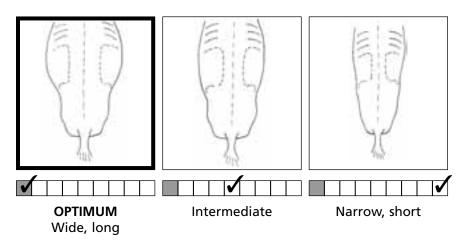
Undesirable characteristics: brisket too extended; brisket not extended



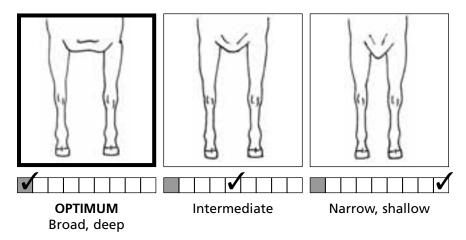
brisket	/
not extended	1
	. /
	-11

Crops

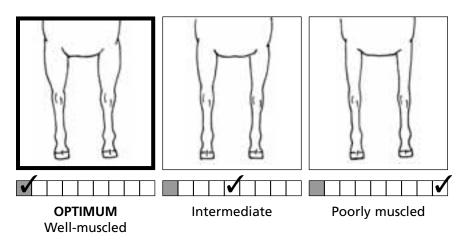




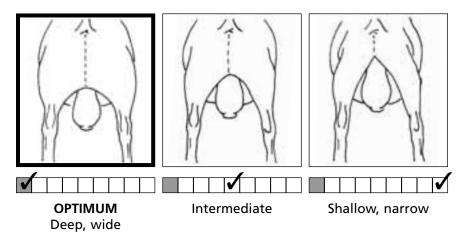
Brisket



Forearm



Twist and thighs



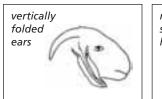
7. BREED AND SEX CHARACTER

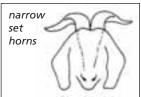
Does should be feminine and have a well defined wedge shaped body when viewed from the side. Bucks should be masculine, tending to carry more mass through the shoulders and chest, blending smoothly back to a muscular hindquarter.

Colour should be traditional coloration consisting of white body with reddish brown on both sides of the head, the color patch being a minimum of 10cm across in any direction. Ears should be 75% reddish brown; reddish brown may extend as far as the withers and brisket; body may have a reddish brown mark not exceeding 15cm across in any direction. Hairless areas must be 75% pigmented.

Head has convex profile with a roman nose and pendulous ears of sufficient length and laying flat against the head, not interfering with the eyes. Head must be medium length, strong and feminine (or masculine) in appearance. Muzzle broad with large, open nostrils. Jaw strong, even and correctly aligned with bite neither undershot nor overshot. Eyes full and bright, forehead wide. Horns, if present, should be round and curving to rear and out enough to allow head movement without the horns excessively rubbing the neck. The curve of the horns should follow the convex profile of the face. Dehorned animals shall not be penalized.

Undesirable characteristics: vertically folded ears; narrow set horns; pinched nostrils weak pigmentation

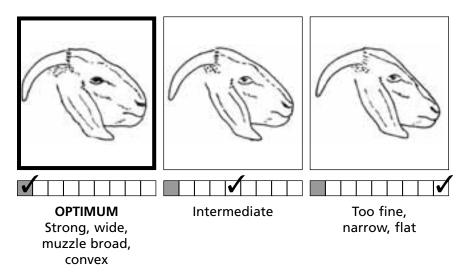




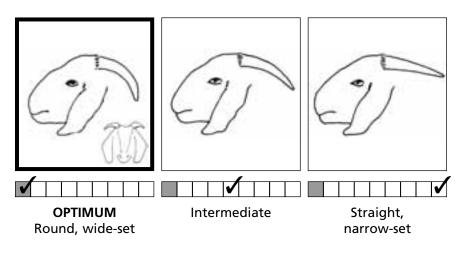
Cull defects: total blindness; crooked face (wry face); dish face (concave) helicopter, gopher, elf or erect ears

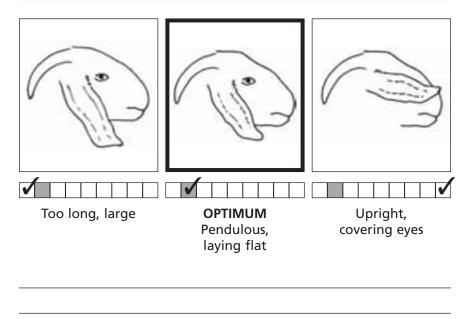


Head



Horns





8. SOUNDNESS / REPRODUCTIVE SYSTEM

Jaws must be aligned, neither overshot nor undershot.

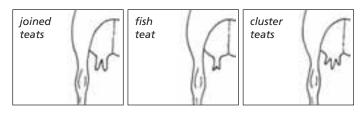
A buck must have two firm, fully descended testicles of similar size with a mature buck having a maximum scrotal split of 2.4cm (1") and a minimum scrotal circumference of 24 cm (10").

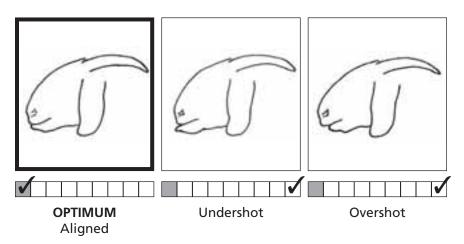
In the fore area, udder carried well forward; tightly attached without pocket; blending smoothly into body. In the rear area, udder wide and strong; udder halves evenly divided and symmetrical with strong medial suspensory ligament. Udder should be pliable and elastic, free of scar tissue, well collapsed when empty or dry; long, wide, extending well forward and showing adequate capacity without exaggerated size. A doe must have teats of desired length and size for nursing; well defined. A doe's and buck's teats must be free from obstruction; squarely and properly placed. Must have one or two functional teats per side. One small blind teat (no orifice) or spur teat of less than 2.4 cm (1") is allowed per side. Teats must be totally separated with a maximum of one orifice per teat.

Undesirable characteristics: poorly shaped udder; teat too large (calabash); teat too small; more than 1 spur [small blind teat shorter than 1"(2.4cm)] per side

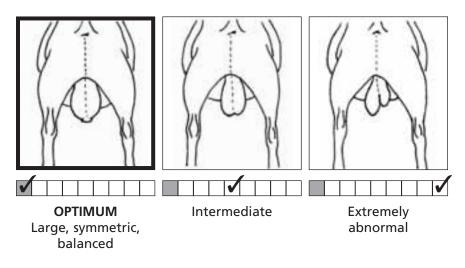


Cull defects: misalignment of jaws: overshot or undershot more than 5mm; disfiguring malocclusion (very crooked teeth); hermaphroditism (displaying characteristics of the opposite gender); teats that are joined or partially joined, including double teats, fish teats and cluster teats; more than 2 teats with orifice per side; blind teat longer than 1"; bucks with only one testicle or with abnormal testicles

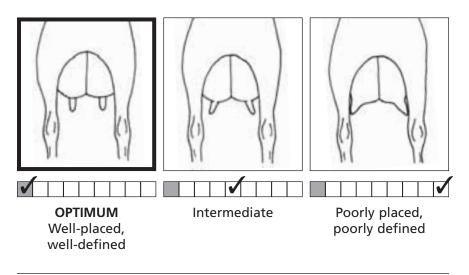




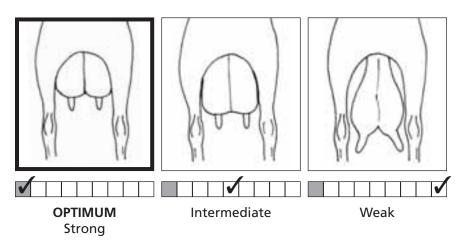
Scrotum



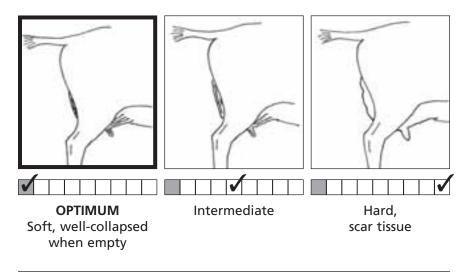
Teats



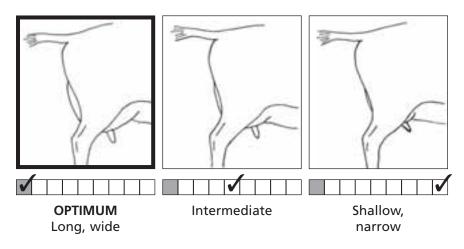
Udder - attachment



Udder - condition



Udder - capacity



BREEDER INFORMATION

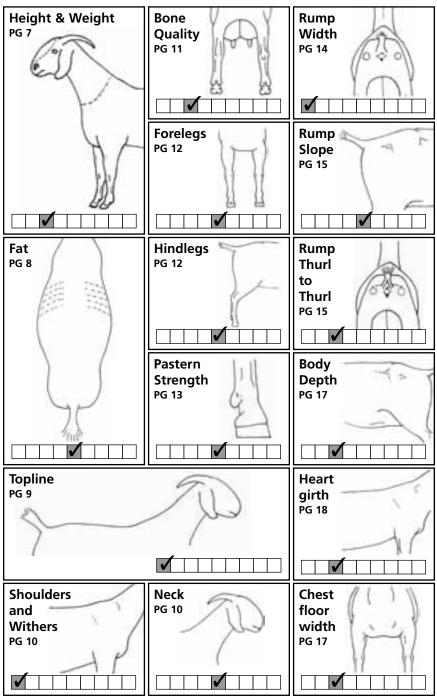
- 1. The evaluator assigned will give the herd owner a minimum of two (2) weeks notice prior to his/her visit.
- 2. The owner may present the animals being evaluated in any order he/she wishes, however animals must be organized and restrained in a holding pen prior to the arrival of the evaluator to expedite the process.
- 3. The place of evaluation is at the option of the owner, with the following considerations: if outside ensure adequate shade or shelter; if inside must be on a litter-free floor. The animal will need to be restrained for taking measurements, checking bites, udders, testicles, feeling muscling & soft fleshing, etc.; and then ideally will also be observed loose on the move.
- 4. All animals being evaluated must be legibly tattooed with a tattoo that matches EXACTLY as shown on the registration certificate. It is the herd owner's responsibility to be sure that all tattoos are clearly legible. Any discrepancies will be reported by the evaluator. An animal with a faulty or missing tattoo cannot receive an official evaluation because the tattoo is the positive identification.
- 5. All animals to be evaluated must have their original CMGA registration certificate on site. The evaluator will not check the certificate until the evaluation is complete.
- 6. The owner must provide to the evaluator: Birth Date, Kidding Date, Number of Kiddings.
- 7. The evaluator may ask to see previous evaluation report forms.
- 8. The herd owner shall answer any questions the evaluator may ask while scoring the animal, however he/she must not offer information about the animal's name, awards of previous evaluations, show placings, or any health problems while the evaluator is scoring the animal. Evaluators are directed to score the animals as they stand.
- 9. It is not necessary to clip your animals, however, they should be clean and have their feet trimmed.

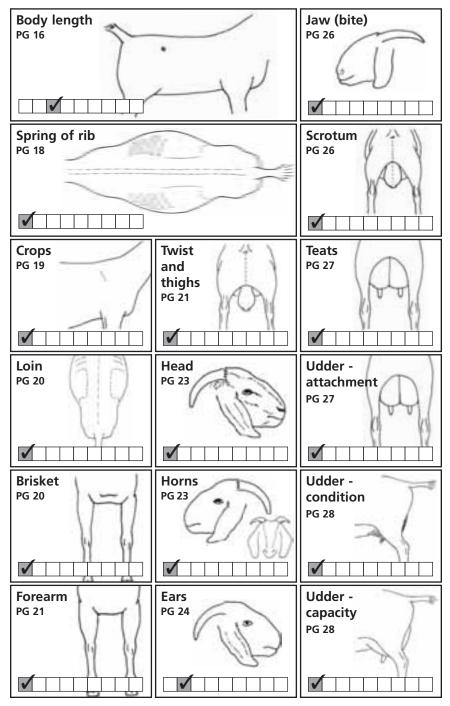
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- 10. The evaluator enters in a number of descriptive trait assessments by measurement and/or linear code, and marks the presence and significance of undesirable characteristics and cull faults, according to the current CMGA Scorecard and Boer Breed Standards. The hand held computer used on the farm will, from the evaluator's inputs, aid in calculating the final score.
- 11. Both registered Percentage and Purebred animals must conform to Boer Breed Standards. The breeder has the option to have unregistered animals evaluated – the evaluator will mark all of the individual type traits, but will not calculate a final score. Fees are the same for all evaluations.
- 12. Any Cull Defects marked will result in a final score of "NO SCORE", but the evaluator will still mark each of the individual type traits. In the case of a "No Score" result, fees shall NOT be refunded. Breeders are strongly recommended to check animals for cull faults prior to evaluation.
- 13. Animals are ranked as follows: excellent (EX): 90 and over very good (VG): 85-89 good+ (G+): 80-84 good (G): 75-79 fair (F): 70-74
- 14. Animals that achieve an Excellent final score, will have no numeric score value, just EX.
- 15. A re-evaluation score cannot be any lower than previous official evaluations; however, it can be higher.
- 16. Does must have kidded at least once in order to be evaluated and must have kidded within one year of the evaluation. For an Excellent final score, does must be at least 3 years old and have kidded at least twice. Younger animals can achieve a maximum possible score of VG89.
- 17. Bucks may be evaluated after one year of age. For an Excellent final score, bucks must be at least 3 years old and have at least one registered offspring. Younger animals can achieve a maximum possible score of VG89.
- 18. A current listing of fees and possible rule changes or additions will be published in the Canadian Meat Goat Journal and on the website (www.canadianmeatgoat.com).



SUMMARY OF DESIRED TRAITS





SAMPLE DOE EVALUATION FORM

		TATTOO:		RTAG:		BIRTH DATE:		
		# OF KIDDINGS:	DA	te of <i>U</i>	AST KID	DING:		
TYPE EVA	LUATION	OWNER:	B	GISTER	D NAN	IE:		
PREVIOUSLY EVALU	JATED	CMGA REG. #: (PE TRAITS (desired rang	es are sha	ded)			Undes	irable cteristics:
LINEAR APPRAISAL	TY	PE TRAITS (desired rang		TT	too sho	rt .	u wea	k in the chine
Size and Development	Height	too tall	++++	++	too sm			se shoulders
9 8 7 6 5 4 3 2 1	Weight	too large		++	excess	ive		k too thin
	Fat	minimal						s pointed in or out
comments:					-	i it inned		eon toed or splay
		balanced, well-blended		\rightarrow	_	Il blended/balanced		oted w hocked
Structure - Frame	Balance	aight, strong, nearly level		\square	weak	loose		mp too short or too
987654321		strong, smoothly blended		+++		, loose ar, poorly blended		eep cking fullness at
Comments:		d, smoothly blended into neck	+++	+++	short	ui, p==: ;	p p	pint of elbow
	Neck	long						risket too extended risket not extended
								ertically folded ears
		coarse			frail			arrow set horns
Structure - Feet & Legs	Bone quality	long			sho	t		inched nostrils
987654321	Forelegs	sickled			pos	ty		weak pigmentation poorly shaped udder
Comments:	Hindlegs	straight			WB	ık		teat too large
O omini-	Pastern strength						_	(calabash)
				TT		row, short		teat too small more than 1 spur
- Burne	Width & length	wide, long		++	IB			(small blind teat
Structure - Rump	Slope from hips to	pins steep		++		frame		shorter than 1"(2.4cm)] per side
987654321	Thurl to Thurl	level			<u> </u>		C	ILL DEFECTS:
Comments:								serious emaciation
		wide				arrow		crooked face (wry face)
Volume & Capacity	Chest floor width	deep				hallow		dish face disfiguring
987654321	Body Depth	long				hort		malocclusion
Comments:	Body Length Heart girth	deep		\square		hallow, pinched slab-sided		total blindness misalignment of jaws
	Spring of rib	well-sprung				3190-91060		(more than 5mm)
	Spring of the						_ C	helicopter, gopher, elf, or erect ears
			TTT			shallow, narrow	E	unexplained lamenes
Muscling	Crops & back	full, broad	+++	+++	+	narrow, short, thin		hermaphroditism
987654321	Loin	wide, long, thick	+++	+++	$\neg \uparrow$	narrow, shallow, soft		teat joined or partially joined
9 8 7 6 5 4 5 2 1 Comments:	Brisket	broad, deep, firm	+++	+++		poorly muscled	ſ	more than 2 teats pe
Comments.	Forearm	weil-muscled deep, full, wide, firm	+++			shallow, narrow, soft		side blind teat longer that
	Twist & thighs	deep, tuii, wide, iinn						1" (2.4 cm)
						masculine	- 1	OWNER/AGE
	Sex character	feminine		++	\vdash	not breed standard		
Breed & Sex Character		breed standard	HH	++	++-	too fine, narrow, flat	L	
987654321	Head str	rong, wide, muzzle broad, convex	+ + + + + + + + + + + + + + + + + + +	++	++	straight, narrow set		EVALUATOR
Comments:	Horns D polled	i/disbudded round, wide set	+ + + + + + + + + + + + + + + + + + +	++	++	upright; covering eye	98	
	Ears	pendulous, laying flat				-	ł	DATE
								DATE
		aligned				misaligned		
Soundness/	Jaw (bite)	well-placed, well defined				poorly placed, poorly	defined	FINAL SCOR
Reproductive System	Teats				++	weak		
98765432	Udder - attac Udder - cond	illien.		\square	++	hard, scar tissue		
Comments:	Udder - cond Udder - capa					shallow, narrow		1

SAMPLE BUCK EVALUATION FORM

	ER BUCK	TATTOO:	EARTAG: BI	RTH DATE:
MEAT GOAN	EVALUATION	OWNER:		
PREVIOUS		CMGA REG. #:	REGISTERED NAME:	
LINEAR APPRAISAL				
Size and Developmen	TYP	E TRAITS (desired rang	es are shaded)	
9 8 7 6 5 4 3 2 · Comments:		too tall too large minimal	too short too small excessive	Undesirable Characteristics:
Structure - Frame 9 8 7 6 5 4 3 2 1 Comments:	Shoulder	nCed, well-blended	not well blended/ weak weak, looso angular, poorly ble	footed
Structure - Feet & Legs 9 8 7 6 5 4 3 2 1 Comments:	Bone quality Forelegs Hindlegs Pastern strength	coarse long sickled straight	frail short posty	step step lacking fullness at point of box brisket too extended brisket not extended urtisket not extended urtisket not extended urtisket not extended urtisket not extended
Structure - Rump 9 8 7 6 5 4 3 2 1 Comments:	Width & length Slope from hips to pins Thurl to Thurl	wide, long steep level	narrow, short level Aframe	Diriched nostrils weak pigmentation CULL DEFECTS: serious emaciation crooked face (wry face)
Volume & Capacity 9 8 7 6 5 4 3 2 1 Comments: 2 1 3 2 1 3 3 2 1	Chest floor width Body Depth Body Length Heart girth Spring of rib	wide deep deep deep deep well-sprung deep	narow shallow short shallow, pinched shallow, pinched shallow, pinched	dish face disfiguring mailocclusion total bindness miailgrunent of jaws (more than .5mm) helicopter, gooher, eff, or offect ears
Muscling 9 8 7 6 5 4 3 2 1 omments:	Brisket broad Forearm w	full, broad	Shallow, Narrow Narrow, short, thin Anarow, shallow, soft Poorly muscled shallow, narrow, soft	Inexplained lameness Inermaphroditism teat joined or partially joined more than 2 teats per side bucks with one testicle or abnormal testicles
Breed & Sex Character 8 7 6 5 4 3 2 1 mments:	Colour	masculine	feminine not breed standard	OWNER/AGENT
	Horpe D - w	wide set	too fine, narrow, flat straight, narrow set upright; covering eyes	EVALUATOR
Soundness/ eproductive System	Jaw (bite) Teats _	aligned		DATE
8 7 6 5 4 3 2 1 ments:	Scrotum large, symmetric, bi	defined alanced	misaligned poorly defined extremely abnormal	FINAL SCORE