FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

EPDs have changed for this application period and must be current as of October 1, 2019.

REQUIREMENTS – BULLS

1. **Test negative for BVD-PI** (test results required) – see veterinarian with BSE & 840 EID
2. **840 EID** – "840" are the first three digits (numeric code for "USA" – see vet at time of BSE and PI testing)
3. **BSE** – must be performed by a licensed veterinarian within 90 days of purchase or reimbursement
4. **EPD and Accuracy requirements** – read below
5. **Receipt** – must have the following information:
    - seller name, address, and phone
    - bull ID, price, sale date, and buyer name

Seedstock breeders are encouraged to print current bull pedigree once true NCE EPDs (min. 0.15 accuracy) are posted on the breed association website as soon after October 1, 2019 as possible and keep a copy for buyers. Updated pedigree should be printed once GE-EPDs are posted.

Producers are encouraged to purchase registered bulls from seedstock breeders who provide buyers with complete reimbursement documentation ***at time of purchase*** including bull type, receipt, 840 EID, BSE, negative BVD-PI test results and pedigree with current EPDs, accuracies, genomic status and performance data.

Eligible beef breeds for the TAEP Genetics program must have a national breed performance testing program that participates in a National Cattle Evaluation (NCE) program recognized by the Beef Improvement Federation. Genomic Enhanced or True NCE EPDs must be calculated and printed from the most prominent breed association.

EPD REQUIREMENTS

A bull must meet or exceed EPD requirements in **each** EPD category (Calving Ease, Growth, and Maternal) for one of the following three bull types (Balanced, Calving Ease, or Terminal).

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BULL TYPES

Balanced	must meet 3 of 3 EPD categories (Calving Ease, Growth, and Maternal)
Calving Ease	must meet 3 of 3 EPD categories (Calving Ease, Growth, and Maternal)
Terminal	must meet 2 of 2 EPD categories (Calving Ease and Growth) **Maternal is not a requirement*

All bull types must have true NCE EPDs with minimum 0.15 accuracy for the Calving Ease (CE or BW) and Growth (WW or YW) categories. *Interim EPDs, pedigree estimates, pedigree index (ex. I, I+, P, P+ or 0.05 Accuracy), or parental averages **are not eligible** for reimbursement.*
**TAEP EPD and Accuracy Requirements for Balanced, Calving Ease & Terminal bulls are listed on the following pages.*

$1,200 Max Reimbursement – Bulls with eligible true NCE EPDs with a minimum 0.15 accuracy for Calving Ease and Growth categories for one of the three eligible bull types

- Bulls must have true NCE EPDs with a minimum 0.15 accuracy **prior to purchase** to be eligible for a cost share reimbursement up to the $1,200 maximum. EPDs and accuracies must be printed on breed association pedigree.
- Breed association pedigree must be submitted with reimbursement request and include EPDs, accuracies, and have a printed date between October 1, 2019 and purchase date.

$1,600 Max Reimbursement – Bulls with eligible Genomic Enhanced EPDs for one of the three eligible bull types

- Genomic Enhanced EPD verification must be complete on breed association pedigree **prior to purchase** to be eligible for a cost share reimbursement up to the $1,600 max.
- Breed association pedigree must be submitted with reimbursement request and include EPDs, accuracies, genomic verification, and have a printed date between October 1, 2019 and the date of purchase.

Payment may be denied if individual bulls do not have true NCE EPDs with a minimum 0.15 accuracy calculated by their breed association at time of sale catalog printing (or sale date for private treaty sales).

BALANCED BULLS

For breeding a combination of mature cows and a few replacement heifers.

TAEP Balanced bull type sires work well in small herds where producers expect one bull to sire optimal performance (more growth than Calving Ease bulls) when bred to several mature cows while maintaining adequate calving ease when bred to a few heifers.

CALVING EASE BULLS

For breeding replacement heifers.

TAEP Calving Ease bull type sires are utilized to improve calving ease when bred to heifers while maintaining acceptable growth and maternal traits.

TERMINAL BULLS

For breeding mature cows only.

TAEP Terminal bull type sires can be utilized by producers desiring to maximize performance (more growth than either Balanced or Calving Ease bulls) when bred to mature cows.
**Not recommended to breed to heifers.*

QUESTIONS

TAEP Hotline: 800-342-8206

Genetics Coordinator: Ryan Betzelberger

Phone: 615-837-5382

Email: livestock.genetics@tn.gov

FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

ANGUS	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	5	(0.15)	**or**	2.8	(0.15)	48	(0.15)	**or**	75	(0.15)	15	**to**	37
Calving Ease	9	(0.15)	**or**	1.4	(0.15)	42	(0.15)	**or**	73	(0.15)	15	**to**	37
Terminal	0	(0.15)	**or**	4.7	(0.15)	55	(0.15)	**or**	94	(0.15)			

AKAUSHI	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	2	(0.15)	**or**	-0.4	(0.15)	23	(0.15)	**or**	40	(0.15)	25	**to**	34
Calving Ease	9	(0.15)	**or**	-1.5	(0.15)	21	(0.15)	**or**	37	(0.15)	25	**to**	34
Terminal	1	(0.15)	**or**	3.4	(0.15)	26	(0.15)	**or**	45	(0.15)			

BEEFMASTER	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	2	(0.15)	**or**	0.6	(0.15)	17	(0.15)	**or**	33	(0.15)	7	**to**	14
Calving Ease	5	(0.15)	**or**	-1.3	(0.15)	15	(0.15)	**or**	31	(0.15)	7	**to**	14
Terminal	1	(0.15)	**or**	2.0	(0.15)	26	(0.15)	**or**	46	(0.15)			

BRAHMAN	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced				1.3	(0.15)	12	(0.15)	**or**	20	(0.15)	1	**to**	11
Calving Ease				-1	(0.15)	10	(0.15)	**or**	18	(0.15)	1	**to**	11
Terminal				2.9	(0.15)	19	(0.15)	**or**	31	(0.15)			

BRANGUS (BLACK)	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	4	(0.15)	**or**	1.5	(0.15)	21	(0.15)	**or**	35	(0.15)	4	**to**	18
Calving Ease	6	(0.15)	**or**	0	(0.15)	18	(0.15)	**or**	32	(0.15)	4	**to**	18
Terminal	2	(0.15)	**or**	3.0	(0.15)	28	(0.15)	**or**	52	(0.15)			

FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

RED BRANGUS	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	4	(0.15)	**or**	1.6	(0.15)	15	(0.15)	**or**	20	(0.15)	4	**to**	15
Calving Ease	6	(0.15)	**or**	0.5	(0.15)	13	(0.15)	**or**	19	(0.15)	4	**to**	15
Terminal	2	(0.15)	**or**	2.6	(0.15)	20	(0.15)	**or**	30	(0.15)			

ULTRABLACK	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	4	(0.15)	**or**	1.6	(0.15)	26	(0.15)	**or**	50	(0.15)	4	**to**	18
Calving Ease	6	(0.15)	**or**	0.1	(0.15)	23	(0.15)	**or**	47	(0.15)	4	**to**	18
Terminal	2	(0.15)	**or**	3.0	(0.15)	35	(0.15)	**or**	71	(0.15)			

BRAUNVIEH	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	5	(0.15)	**or**	3.1	(0.15)	41	(0.15)	**or**	61	(0.15)	26	**to**	48
Calving Ease	9	(0.15)	**or**	0.7	(0.15)	38	(0.15)	**or**	58	(0.15)	26	**to**	48
Terminal	3	(0.15)	**or**	5.0	(0.15)	46	(0.15)	**or**	72	(0.15)			

CHAROLAIS	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	6	(0.15)	**or**	0.5	(0.15)	24	(0.15)	**or**	38	(0.15)	3	**to**	22
Calving Ease	11	(0.15)	**or**	-2.0	(0.15)	22	(0.15)	**or**	36	(0.15)	3	**to**	22
Terminal	0	(0.15)	**or**	2.8	(0.15)	32	(0.15)	**or**	55	(0.15)			

CHIANINA/ CHIANGUS	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	7	(0.15)	**or**	2.0	(0.15)	42	(0.15)	**or**	61	(0.15)	11	**to**	28
Calving Ease	12	(0.15)	**or**	0.7	(0.15)	40	(0.15)	**or**	58	(0.15)	11	**to**	28
Terminal	4	(0.15)	**or**	3.2	(0.15)	48	(0.15)	**or**	71	(0.15)			

FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

GELBVIEH	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	11	(0.15)	**or**	1.7	(0.15)	60	(0.15)	**or**	81	(0.15)	18	**to**	32
Calving Ease	15	(0.15)	**or**	0	(0.15)	57	(0.15)	**or**	78	(0.15)	18	**to**	32
Terminal	9	(0.15)	**or**	3.0	(0.15)	65	(0.15)	**or**	93	(0.15)			

BALANCER	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	12	(0.15)	**or**	1.1	(0.15)	60	(0.15)	**or**	86	(0.15)	16	**to**	32
Calving Ease	15	(0.15)	**or**	-0.4	(0.15)	58	(0.15)	**or**	84	(0.15)	16	**to**	32
Terminal	9	(0.15)	**or**	2.3	(0.15)	67	(0.15)	**or**	101	(0.15)			

HEREFORD	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	0	(0.15)	**or**	3.8	(0.15)	48	(0.15)	**or**	74	(0.15)	18	**to**	37
Calving Ease	7	(0.15)	**or**	2.0	(0.15)	45	(0.15)	**or**	70	(0.15)	18	**to**	37
Terminal	-4	(0.15)	**or**	5.3	(0.15)	54	(0.15)	**or**	87	(0.15)			

BLACK HEREFORD	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced				3.0	(0.15)	42	(0.15)	**or**	73	(0.15)	20	**to**	28
Calving Ease				1.9	(0.15)	40	(0.15)	**or**	70	(0.15)	20	**to**	28
Terminal				4.4	(0.15)	47	(0.15)	**or**	78	(0.15)			

LIMOUSIN	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	10	(0.15)	**or**	1.6	(0.15)	59	(0.15)	**or**	84	(0.15)	17	**to**	31
Calving Ease	15	(0.15)	**or**	-0.3	(0.15)	55	(0.15)	**or**	81	(0.15)	17	**to**	31
Terminal	7	(0.15)	**or**	3.1	(0.15)	65	(0.15)	**or**	98	(0.15)			

FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

LIM-FLEX	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	11	(0.15)	**or**	1.3	(0.15)	62	(0.15)	**or**	93	(0.15)	18	**to**	32
Calving Ease	13	(0.15)	**or**	0	(0.15)	59	(0.15)	**or**	91	(0.15)	18	**to**	32
Terminal	8	(0.15)	**or**	2.4	(0.15)	68	(0.15)	**or**	107	(0.15)			

MAINE ANJOU	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	9	(0.15)	**or**	1.4	(0.15)	40	(0.15)	**or**	51	(0.15)	15	**to**	30
Calving Ease	12	(0.15)	**or**	-0.8	(0.15)	38	(0.15)	**or**	48	(0.15)	15	**to**	30
Terminal	3	(0.15)	**or**	4.5	(0.15)	47	(0.15)	**or**	60	(0.15)			

MURRAY GREY	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	-0.9	(0.15)	**or**	4.7	(0.15)	23	(0.15)	**or**	36	(0.15)	2	**to**	11
Calving Ease	0.3	(0.15)	**or**	2.9	(0.15)	21	(0.15)	**or**	33	(0.15)	2	**to**	11
Terminal	-2.2	(0.15)	**or**	6.1	(0.15)	29	(0.15)	**or**	46	(0.15)			

RED ANGUS	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	11	(0.15)	**or**	0.6	(0.15)	51	(0.15)	**or**	70	(0.15)	16	**to**	34
Calving Ease	13	(0.15)	**or**	-1.3	(0.15)	46	(0.15)	**or**	68	(0.15)	16	**to**	34
Terminal	8	(0.15)	**or**	2.1	(0.15)	59	(0.15)	**or**	93	(0.15)			

SALERS	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	0	(0.15)	**or**	2.1	(0.15)	39	(0.15)	**or**	73	(0.15)	12	**to**	31
Calving Ease	1.0	(0.15)	**or**	0.2	(0.15)	36	(0.15)	**or**	71	(0.15)	12	**to**	31
Terminal	-0.8	(0.15)	**or**	3.3	(0.15)	47	(0.15)	**or**	89	(0.15)			

FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

SANTA GERTRUDIS	CALVING EASE				GROWTH					MATERNAL		
	Minimum		Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)	BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced			-0.3	(0.15)	-4	(0.15)	**or**	-4	(0.15)	-3	**to**	9
Calving Ease			-0.7	(0.15)	-5	(0.15)	**or**	-6	(0.15)	-3	**to**	9
Terminal			1.0	(0.15)	1	(0.15)	**or**	1	(0.15)			

SENEPOL	CALVING EASE				GROWTH					MATERNAL		
	Minimum		Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)	BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced			1.7	(0.15)	6	(0.15)	**or**	7	(0.15)	-1	**to**	14
Calving Ease			-0.2	(0.15)	5	(0.15)	**or**	6	(0.15)	-1	**to**	14
Terminal			2.6	(0.15)	13	(0.15)	**or**	16	(0.15)			

SHORTHORN	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	9	(0.15)	**or**	1.7	(0.15)	48	(0.15)	**or**	68	(0.15)	15	**to**	28
Calving Ease	14	(0.15)	**or**	-1.0	(0.15)	46	(0.15)	**or**	66	(0.15)	15	**to**	28
Terminal	5	(0.15)	**or**	4.0	(0.15)	54	(0.15)	**or**	80	(0.15)			

SIMMENTAL	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	9	(0.15)	**or**	2.3	(0.15)	63	(0.15)	**or**	89	(0.15)	15	**to**	32
Calving Ease	13	(0.15)	**or**	0.5	(0.15)	59	(0.15)	**or**	86	(0.15)	15	**to**	32
Terminal	5	(0.15)	**or**	4.0	(0.15)	70	(0.15)	**or**	102	(0.15)			

HYBRID SIMMENTAL	CALVING EASE					GROWTH					MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum		Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW	(Acc.)	Milk		
Balanced	10	(0.15)	**or**	1.4	(0.15)	59	(0.15)	**or**	83	(0.15)	15	**to**	32
Calving Ease	13	(0.15)	**or**	0	(0.15)	54	(0.15)	**or**	79	(0.15)	15	**to**	32
Terminal	7	(0.15)	**or**	3.0	(0.15)	67	(0.15)	**or**	100	(0.15)			

FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

SOUTH DEVON	CALVING EASE				GROWTH				MATERNAL		
	Minimum		Max.	Min.	Minimum			Minimum	Minimum		Maximum
	CE	(Acc.)	BW	(Acc.)	WW	(Acc.)		YW (Acc.)	Milk		
Balanced			2.1	(0.15)	39	(0.15)	**or**	73 (0.15)	17	**to**	39
Calving Ease			-0.1	(0.15)	36	(0.15)	**or**	70 (0.15)	17	**to**	39
Terminal			4.0	(0.15)	49	(0.15)	**or**	91 (0.15)			

TARENTAISE	CALVING EASE					GROWTH				MATERNAL		
	Minimum			Max.	Min.	Minimum			Minimum	Minimum		Maximum
	CE	(Acc.)		BW	(Acc.)	WW	(Acc.)		YW (Acc.)	Milk		
Balanced	0	(0.15)	**or**	2.0	(0.15)	-3	(0.15)	**or**	3 (0.15)	-4	**to**	8
Calving Ease	3	(0.15)	**or**	0	(0.15)	-5	(0.15)	**or**	1 (0.15)	-4	**to**	8
Terminal	-5	(0.15)	**or**	4.7	(0.15)	10	(0.15)	**or**	20 (0.15)			

TAEP: FY 2019/2020 Cattle Genetics Program - Minimum Dairy LNM or Index Requirements by Breed

To Qualify: A bull must meet or exceed the requirements in **1 of the 2** categories.

BREED	LNM	or	Index	Value
HOLSTEIN	308	or	TPI	1719
Red & White	308	or	TPI	1719
AYRSHIRE	223	or	PTI	83
BROWN SWISS	174	or	PPR	80
GUERNSEY	102	or	PTI	78
JERSEY	217	or	JPI	82
MILKING SHORTHORN	50			

Example: ***Does this Angus bull qualify?*** ***As which bull type?***

CE = 9 (0.18 accuracy)
BW = 2.9 (0.24 accuracy)

WW = 41 (0.21 accuracy)
YW = 74 (0.05 accuracy)

Milk = 37

BALANCED Bull	Must meet or exceed EPD requirements for: Calving ease ***and*** Growth ***and*** Maternal		
	Calving ease and Growth must have min. 0.15 accuracy		
	Calving Ease (CE)	acceptable	greater than 5
	Birth Weight (BW)	unacceptable	greater than 2.8
	Calving ease category:	**acceptable**	meets CE requirement
	** CE has accuracy value greater than 0.15 **		
	Weaning Weight (WW)	unacceptable	lower than 48
	Yearling Weight (YW)	unacceptable	lower than 75 / accuracy lower than 0.15
	Growth category:	**unacceptable**	meets *neither* WW or YW requirements
	** Only WW has an accuracy value greater than 0.15 **		
	Milk	acceptable	falls between 15-37
	Maternal category:	**acceptable**	meets Milk requirement (37 is max.)
	This bull does <u>not</u> qualify as a "Balanced" bull: <u>Growth</u> category is <u>unacceptable</u>		

continued

TERMINAL Bull	Must meet or exceed EPD requirements for: Calving ease ***and*** Growth only		
	Calving ease and Growth must have min. 0.15 accuracy		
	Calving Ease (CE)	acceptable	greater than 0
	Birth Weight (BW)	acceptable	lower than 4.7
	Calving ease category:	**acceptable**	meets *both* CE and BW requirements
	** Both CE and BW have accuracy values greater than 0.15 **		
	Weaning Weight (WW)	unacceptable	lower than 55
	Yearling Weight (YW)	unacceptable	lower than 94 / accuracy lower than 0.15
	Growth category:	**unacceptable**	meets *neither* WW or YW requirements
	** Only WW has an accuracy value greater than 0.15 **		
	Milk	*not required for Terminal bulls*	
	Maternal category:	*not a required category for Terminal bulls*	
	This bull does <u>not</u> qualify as a "Terminal" bull: <u>Growth category is unacceptable</u>		

Continued

FY2019-20 TAEP – Beef EPD & Accuracy Requirements by Breed

CALVING EASE Bull	Must meet or exceed EPD requirements for: Calving ease ***and*** Growth ***and*** Maternal			
	Calving ease and Growth must have min. 0.15 accuracy			
	Calving Ease (CE)		acceptable	equals 9
	Birth Weight (BW)		unacceptable	greater than 1.4
	Calving ease category:		**acceptable**	meets CE requirement
	** Both CE and BW have accuracy values greater than 0.15 **			
	Weaning Weight (WW)		unacceptable	lower than 42
	Yearling Weight (YW)		acceptable	greater than 73
		YW accuracy	unacceptable	lower than 0.15
	Growth category:		**unacceptable**	
	** Only WW has an accuracy value greater than 0.15 **			
	If this bull has a 0.05 Accuracy for CE, BW, WW and YW:			
	This bull <u>does NOT qualify</u> as a TAEP bull.			
If registered bull has YW performance and contemporary data from NCE: YW = 75 (0.20 acc)				
	Weaning Weight (WW)		unacceptable	lower than 42
	Yearling Weight (YW)		acceptable	greater than 73
		YW accuracy	acceptable	YW meets EPD at acceptable accuracy
	Growth category:		**acceptable**	meets YW requirement for both
				EPD and accuracy
	Milk		acceptable	falls between 15-37
	Maternal category:		**acceptable**	meets Milk requirement (37 is max.)
	This bull <u>does qualify</u> as a "Calving Ease" bull: <u>All 3 categories are acceptable</u>			
	This bull would be <u>reimbursed up to</u> a maximum of <u>$1,200</u>.			
If reg. bull has Genomic Enhanced EPDs and YW performance and contemporary data from NCE: YW = 75 (0.35 acc)				
	If this bull's <u>eligible EPDs</u> are <u>Genomic Enhanced</u>:			
	This bull would be <u>reimbursed up to</u> a maximum of <u>$1,600</u>.			