

MEAN EPDS REPORTED BY DIFFERENT BREEDS

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The mean non-parent EPDs are shown for growth traits in Table 1 for seventeen different breeds. The mean EPDs for certain carcass traits are shown in Table 2 for ten breeds. Mean non-parent EPDs are useful only for making comparison within breeds. They can not be used to compare different breeds because EPDs are estimated from separate analyses for each breed. These estimates are from the most current genetic evaluation conducted by each breed. They are presented here primarily to show the traits included in genetic evaluations of these breeds.

TABLE 1. 2001 NON PARENT AVERAGE EPDS OF SEVENTEEN DIFFERENT BREEDS				
Breed	Birth wt.	Weaning wt.	Yearling wt.	Milk
Angus	2.6	34	63	17
Hereford	3.8	34	58	12
Red Angus	0.5	27.0	46.0	14.0
Shorthorn	1.8	13.1	20.5	2.3
S. Devon	0.0	16.2	22.5	6.3
Brahman	1.94	15.1	25.1	7.7
Limousin	1.32	12.35	23.45	5.11
Simmental	3.1	35.1	58.4	7.6
Charolais	1.5	14.6	24.8	9.0
Gelbvieh	1.4	36	66	18
Maine Anjou	3.16	16.23	31.32	3.95
Salers	1.3	13.2	21.1	8.0
Tarentaise	2.2	12.0	23.0	1.5
Pinzgauer	-.1	0.6	0.7	-1.0
Braunvieh	1.057	6.26	7.04	-.28
Beefmaster	.5	6.1	11.1	2.8
Brangus	1.99	20.94	33.54	9.01

TABLE 2. 2001 NON PARENT AVERAGE EPDS FOR CARCASS TRAITS OF DIFFERENT BREEDS TO ESTIMATE AB-EPD FACTORS

Breed	Carcass wt	BF thick.	REA	Marbling	IMF %	% Retail Prod.	Shear
Angus		.002	.07		+.03	.02	
Hereford		0.00	0.04		0.00		
Red Angus		0.00	-.05	0.05			
Shorthorn	-2.45	0.00	-0.03	-0.04		0.00	-0.02
Limousin	10.3	0.00	0.11	0.01			
Simmental	0.2			0.03		0.03	
Charolais	0.20	0.00	0.06	0.00			
Gelbvieh	0.55	0.00	0.01	-0.01			
Salers	16	.00	.02	.02	.1		
Brangus		0.001	0.261		.001		