

**ADJUSTMENT FACTORS FOR PROBE MEASUREMENTS AT 90, 100, 110 or 120 KG  
FROM DATA RECORDED ON PUREBRED PIGS  
PROBED BETWEEN JANUARY 1, 2005 AND MARCH 31, 2007**

CCSI, January 2007

**Adjustment factors for backfat (3<sup>rd</sup> / 4<sup>th</sup> ribs)**

		New factors						Used since 1999	
Breed	Sex	#records	A <sub>90</sub>	A <sub>100</sub>	A <sub>110</sub>	A <sub>120</sub>	B	A <sub>100</sub>	B
Yorkshire	Male	24,537	10.04	11.15	12.25	13.36	0.1105	12.40	0.1065
	Female	75,054	10.79	11.89	13.00	14.11	0.1107	13.71	0.1196
	Castrate	310	12.31	13.40	14.49	15.59	0.1092	15.71	0.1130
Landrace	Male	17,738	9.75	10.73	11.71	12.68	0.0978	12.83	0.1144
	Female	56,107	10.50	11.49	12.48	13.47	0.0990	13.98	0.1260
	Castrate	54	12.95	13.19	13.43	13.67	0.0240	15.98	0.1202
Duroc	Male	15,982	9.84	10.70	11.57	12.44	0.0870	13.47	0.1115
	Female	18,112	10.49	11.44	12.40	13.35	0.0954	15.65	0.1566
	Castrate	120	12.53	13.42	14.30	15.18	0.0882	17.65	0.1340
Backfat adjusted to $\lambda$ kg = Backfat $\times \frac{A_{\lambda}}{A_{\lambda} + B (\text{Weight} - \lambda)}$									

**Adjustment factors for lean depth (3<sup>rd</sup> / 4<sup>th</sup> ribs)**

		New factors						Used since 1999	
Breed	Sex	#records	A <sub>90</sub>	A <sub>100</sub>	A <sub>110</sub>	A <sub>120</sub>	B	A <sub>100</sub>	B
Yorkshire	Male	24,442	56.96	59.83	62.71	65.59	0.2876	51.42	0.260
	Female	74,075	59.14	62.13	65.13	68.13	0.2997	53.03	0.260
	Castrate	310	59.56	61.80	64.05	66.29	0.2245	49.92	0.260
Landrace	Male	17,703	57.71	60.37	63.02	65.67	0.2652	49.45	0.177
	Female	55,992	59.39	61.99	64.60	67.21	0.2607	50.31	0.177
	Castrate	54	58.62	60.94	63.27	65.60	0.2329	47.95	0.177
Duroc	Male	15,967	59.45	62.27	65.08	67.90	0.2817	50.52	0.228
	Female	18,109	51.80	64.32	66.83	69.34	0.2514	52.01	0.228
	Castrate	120	60.02	61.59	63.16	64.73	0.1571	49.02	0.228
Lean depth adjusted to $\lambda$ kg = Lean depth $\times \frac{A_{\lambda}}{A_{\lambda} + B (\text{Weight} - \lambda)}$									

