

## 2007 Winter New Zealand Hereford GROUP BREEDPLAN

### Percentile bands for all 2005-born animals

	— Calving Ease —				— Fertility —		— Growth & Maternal —					— Carcase —						— Selection Indexes —		
	Calving DIR (%)	Ease DTRS (%)	Gestation Length (days)	Birth Weight (kg)	Scrotal Size (cm)	Days to Calving (days)	Milk (kg)	200-Day Growth (kg)	400-Day Weight (kg)	600-Day Weight (kg)	Mature Cow Wt (kg)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	Intra-Muscular Fat %	Hereford Prime (\$)	Export (\$)	Dairy (\$)
<b>High 1%</b>	+6.4	+4.3	-3.4	+0.2	+2.5	-4.4	+19	+38	+58	+81	+85	+50	+4.1	+1.6	+2.1	+2.0	+0.9	+61	+54	+60
<b>High 5%</b>	+4.2	+2.5	-2.0	+1.6	+1.9	-3.3	+16	+34	+52	+73	+75	+44	+3.4	+1.1	+1.4	+1.5	+0.5	+54	+47	+47
<b>High 10%</b>	+3.0	+1.9	-1.5	+2.2	+1.6	-2.7	+15	+31	+48	+68	+69	+41	+3.0	+0.9	+1.1	+1.2	+0.4	+50	+45	+40
<b>High 20%</b>	+1.8	+1.2	-1.0	+3.0	+1.4	-2.1	+13	+29	+44	+63	+63	+37	+2.6	+0.7	+0.8	+0.9	+0.2	+46	+39	+32
<b>High 30%</b>	+0.9	+0.8	-0.7	+3.5	+1.2	-1.7	+12	+27	+41	+59	+59	+34	+2.4	+0.5	+0.6	+0.8	+0.1	+42	+36	+26
<b>High 40%</b>	+0.1	+0.5	-0.4	+3.9	+1.0	-1.4	+11	+25	+39	+55	+55	+32	+2.2	+0.4	+0.4	+0.6	+0.1	+40	+33	+22
<b>Breed Average</b>	<b>-0.6</b>	<b>+0.2</b>	<b>-0.2</b>	<b>+4.3</b>	<b>+0.9</b>	<b>-1.1</b>	<b>+10</b>	<b>+23</b>	<b>+36</b>	<b>+52</b>	<b>+51</b>	<b>+30</b>	<b>+2.0</b>	<b>+0.3</b>	<b>+0.2</b>	<b>+0.5</b>	<b>0.0</b>	<b>+37</b>	<b>+31</b>	<b>+17</b>
<b>Low 40%</b>	-1.3	-0.1	+0.1	+4.6	+0.8	-0.8	+9	+22	+34	+49	+48	+28	+1.8	+0.2	+0.1	+0.4	0.0	+35	+29	+14
<b>Low 30%</b>	-2.1	-0.4	+0.3	+5.0	+0.7	-0.5	+8	+20	+32	+45	+44	+26	+1.7	0.0	-0.1	+0.2	-0.1	+32	+26	+10
<b>Low 20%</b>	-3.1	-0.9	+0.6	+5.5	+0.5	-0.2	+6	+18	+29	+41	+40	+24	+1.5	-0.1	-0.3	+0.1	-0.2	+29	+24	+6
<b>Low 10%</b>	-4.7	-1.6	+1.1	+6.1	+0.3	+0.3	+5	+15	+25	+36	+34	+20	+1.2	-0.4	-0.7	-0.2	-0.3	+26	+21	-1
<b>Low 5%</b>	-6.0	-2.2	+1.5	+6.7	+0.1	+0.7	+3	+12	+21	+31	+29	+17	+1.0	-0.6	-1.0	-0.4	-0.4	+23	+18	-6
<b>Low 1%</b>	-8.9	-3.8	+2.4	+7.8	-0.3	+1.4	+1	+7	+16	+23	+20	+13	+0.4	-1.2	-1.7	-0.8	-0.8	+17	+13	-18

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Negative (lower) values more favourable

Use this table as a guide to compare individual animals with the current genetic level of the Hereford breed.