



Updated EPD's

Lot #	CED/Acc	BW/Acc	WW/Acc	YW/Acc	Milk/Acc	CWT	MB	RE	Fat	\$W	\$F	\$G	\$B
1	+11 .35	+5 .49	+74 .43	+130 .39	+22 .33	+40	+1.15	+69	-.051	+74.22	+83.30	+59.07	+142.60
2	+11 .33	-1.0 .48	+61 .42	+104 .35	+30 .27	+46	+.84	+1.02	+.016	+75.53	+59.36	+48.65	+150.27
3	+11 .33	+2.4 .47	+79 .41	+131 .38	+25 .30	+59	+.94	+.92	-.046	+78.83	+85.72	+53.72	+171.27
4	+4 .34	+2.4 .48	+71 .42	+132 .38	+29 .32	+47	+1.19	+.44	-.003	+70.78	+92.46	+51.10	+150.88
5A	l+8 .05	l+.7 .05	l+65 .05	l+116 .05	l+32 .05	l+52	l+.70	l+.57	l+.013	+78.63	+78.85	+38.40	+153.47
5B	l+7 .05	l+1.6 .05	l+69 .05	l+131 .05	l+19 .05	l+58	l+.43	l+.68	l-.019	+61.45	+112.63	+32.58	+169.75
6	+5 .37	+1.7 .52	+87 .45	+160 .41	+24 .34	+61	+1.23	+.90	-.030	+81.71	+133.53	+57.85	+185.18
7	+10 .38	+1.9 .56	+82 .49	+146 .44	+25 .35	+69	+1.19	+.99	-.002	+81.70	+111.18	+53.91	+187.13
7A	+7 .27	+2.3 .35	+78 .21	+134 .16	+31 .10	l+62	l+.94	l+.75	l+.023	+79.57	+94.88	+44.02	+169.51
8A	+3 .36	+3.1 .50	+73 .44	+123 .40	+29 .30	+50	+.52	+1.00	-.032	+72.03	+89.88	+42.35	+159.62
8B	+3 .33	+4.0 .45	+72 .40	+116 .36	+30 .29	+59	+.64	+1.25	-.035	+67.81	+76.92	+47.97	+175.69
8CX	l+9 .05	l+1.2 .05	l+54 .05	l+94 .05	l+30 .05	l+42	l+.69	l+.91	l+.006	+61.62	+50.78	+45.06	+141.81
9	+8 .37	-.3 .51	+55 .45	+111 .41	+33 .37	+50	+.66	+.36	+.021	+62.68	+73.96	+33.49	+142.13
9A	+8 .18	+1.5 .31	+58 .14	+109 .14	+27 .12	l+37	l+.84	l+.39	l+.010	+55.83	+66.53	+43.10	+126.25
10A S:	+9 .66	+6 .86	+70 .67	+116 .43	+36 .31	+56	+.69	+.50	+.047	+89.93	+70.94	+31.55	+147.59
D:	+3 .38	+3.3 .52	+71 .47	+136 .43	+26 .37	+56	+.85	+.48	+.017	+63.08	+98.23	+39.84	+153.13
10B	+7 .35	+2.0 .50	+69 .46	+125 .40	+29 .31	+38	+.80	+.72	+.012	+71.40	+93.72	+45.91	+140.61
10CX	l+5 .05	l+2.4 .05	l+74 .05	l+135 .05	l+25 .05	l+56	l+.83	l+.81	l-.005	+73.96	+100.75	+46.34	+165.30
11A	l+2 .05	l+3.0 .05	l+70 .05	l+119 .05	l+27 .05	l+60	l+.94	l+.70	l+.005	+66.44	+76.82	+45.90	+169.13
11B	+2 .35	+3.3 .50	+83 .44	+145 .40	+18 .33	+58	+1.04	+.95	-.053	+62.65	+109.88	+56.95	+177.80
11C	l+3 .05	l+2.8 .05	l+62 .05	l+115 .05	l+20 .05	l+54	l+1.22	l+.70	l-.017	+45.65	+77.45	+55.18	+171.70
11D	l+1 .05	l+3.9 .05	l+74 .05	l+134 .05	l+14 .05	l+66	l+.67	l+.81	l-.027	+46.70	+110.68	+42.30	+185.63
11X	l+0 .05	l+3.5 .05	l+72 .05	l+133 .05	l+22 .05	l+57	l+1.15	l+.80	l-.047	+55.39	+95.78	+57.16	+174.61
12	+7 .36	-.4 .51	+55 .45	+92 .42	+32 .31	+34	+.68	+.11	+.027	+63.00	+49.48	+33.07	+116.53
13	+6 .37	+1.5 .53	+64 .46	+119 .42	+21 .35	+40	+1.02	+.60	-.038	+58.68	+77.00	+54.25	+142.09
14	+13 .35	-.5 .55	+41 .48	+73 .44	+31 .33	+31	+.62	+.63	+.014	+51.15	+16.57	+40.49	+104.59
15 S:	+9 .89	+2.5 .97	+82 .96	+141 .94	+18 .57	+66	+.52	+1.37	-.046	+68.91	+110.95	+44.79	+182.72
D:	+15 .34	-2.1 .53	+39 .47	+71 .39	+32 .34	+35	+.64	+1.07	-.025	+53.36	+31.26	+48.90	+137.96
16	+4 .38	+2.8 .53	+72 .47	+119 .43	+24 .38	+56	+.96	+1.12	-.017	+67.50	+83.00	+54.33	+179.20
17	+16 .34	-1.4 .48	+48 .42	+94 .38	+28 .31	+43	+.88	+.61	+.020	+56.24	+51.58	+44.90	+140.76
18	+12 .36	+.7 .50	+60 .44	+105 .40	+33 .33	+50	+1.14	+.57	+.043	+71.80	+69.99	+45.53	+162.52
19	+3 .36	+2.3 .52	+68 .45	+118 .40	+16 .35	+65	+.97	+.93	-.017	+54.51	+73.21	+50.94	+177.12
19A	+5 .17	+3.1 .31	+66 .13	+114 .13	+18 .11	l+44	l+1.00	l+.67	l-.010	+50.77	+67.76	+51.48	+145.98
20	+8 .36	+1.2 .51	+63 .44	+113 .40	+23 .35	+47	+.79	+.67	-.019	+62.45	+88.67	+46.60	+166.80
21	+12 .36	-.5 .51	+47 .45	+86 .41	+31 .37	+32	+1.13	+.41	+.014	+55.91	+15.84	+50.52	+100.47
21A	+11 .18	-.5 .32	+48 .17	+89 .16	+26 .13	l+35	l+.89	l+.49	l+.025	+49.18	+38.76	+44.51	+119.77
22A	+7 .36	+1.3 .51	+76 .44	+131 .40	+37 .29	+53	+.88	+.48	+.040	+89.86	+95.64	+38.20	+155.32
22B	+2 .35	+3.9 .50	+63 .44	+106 .40	+22 .29	+42	+1.04	+.46	-.019	+51.58	+61.83	+50.98	+146.16
22C	+3 .36	+3.9 .51	+63 .45	+116 .41	+23 .30	+47	+.64	+.67	-.019	+51.82	+81.80	+42.17	+151.14
22D	l+9 .05	l+2.0 .05	l+60 .05	l+106 .05	l+27 .05	l+43	l+.92	l+.77	l-.006	+61.76	+52.71	+50.59	+136.64
23A	+8 .33	+1.0 .47	+60 .40	+117 .34	+37 .26	+61	+.71	+.46	-.011	+70.19	+73.38	+38.20	+156.32
23B	+9 .34	+2.9 .47	+62 .41	+109 .38	+23 .30	+46	+.62	+.77	-.028	+57.19	+70.01	+43.66	+148.91
24A	+13 .36	+.7 .49	+73 .43	+122 .40	+21 .32	+41	+.43	+.79	-.013	+74.38	+87.12	+36.26	+136.64
24B	+9 .36	+0 .51	+42 .45	+69 .41	+22 .31	+15	+1.07	+.36	-.008	+44.33	+34.59	+54.10	+108.63
25	+6 .37	+2.1 .52	+65 .45	+106 .41	+26 .34	+44	+.72	+.26	+.032	+66.11	+69.75	+33.63	+141.47
26	+6 .37	+2.8 .53	+73 .46	+115 .42	+15 .30	+44	+.60	+.69	+.012	+67.55	+71.13	+38.38	+138.74
27	+7 .37	+.3 .52	+61 .46	+110 .41	+34 .37	+42	+.76	+.46	+.023	+74.92	+66.02	+39.38	+131.54
27A	+6 .36	-.5 .53	+62 .46	+118 .39	+38 .33	+49	+.86	+.30	+.047	+78.26	+78.69	+34.54	+139.87
28	+14 .33	+1.6 .51	+59 .45	+112 .41	+23 .32	+42	+.46	+.79	-.053	+52.15	+77.38	+40.76	+140.26
29	+9 .38	+2.6 .52	+66 .46	+122 .42	+24 .37	+49	+1.37	+.59	-.004	+59.32	+72.33	+56.60	+152.02
29A	+11 .27	+.4 .34	+66 .20	+115 .16	+30 .11	l+52	l+1.03	l+.55	l+.022	+70.99	+65.39	+45.34	+148.97
30	+5 .40	+1.7 .59	+54 .53	+95 .47	+36 .42	+49	+.81	+.54	+.034	+65.54	+46.21	+38.97	+142.21
30A	+8 .18	+1.9 .33	+57 .17	+99 .15	+28 .13	l+36	l+.92	l+.48	l+.016	+57.49	+49.23	+45.92	+124.01
30B	l+7 .05	l+2.1 .05	l+68 .05	l+118 .05	l+27 .05	l+57	l+.67	l+.96	l-.006	+70.79	+77.67	+43.61	+163.54
31A	+14 .36	-.4 .51	+67 .45	+120 .40	+26 .30	+50	+1.10	+1.02	-.017	+73.36	+91.14	+57.13	+176.64
31B	l+12 .05	l+.1 .05	l+65 .05	l+117 .05	l+28 .05	l+42	l+.84	l+.74	l-.008	+74.89	+81.16	+48.50	+147.62
32A	l+8 .05	l+1.6 .05	l+62 .05	l+107 .05	l+21 .05	l+45	l+1.01	l+.67	l+.018	+63.87	+55.89	+48.50	+140.96
32B	l+8 .05	l+1.6 .05	l+62 .05	l+107 .05	l+21 .05	l+45	l+1.01	l+.67	l+.018	+63.87	+55.89	+48.50	+140.96
33	+7 .31	+1.6 .45	+55 .39	+92 .33	+28 .25	+39	+.82	+.41	+.026	+64.18	+53.09	+40.52	+137.48
34	l+8 .05	l+2.4 .05	l+70 .05	l+122 .05	l+29 .05	l+49	l+.61	l+.96	l-.030	+70.89	+82.75	+45.14	+153.22
35	+9 .34	+9 .51	+64 .44	+110 .37	+22 .29	+45	+.61	+.90	-.011	+66.67	+61.93	+43.40	+138.66



Updated EPD's

Lot #	CED/Acc	BW/Acc	WW/Acc	YW/Acc	Milk/Acc	CWT	MB	RE	Fat	\$W	\$F	\$G	\$B
36A	+12 .36	+0 .52	+63 .45	+118 .40	+27 .33	+58	+62	+1.18	+.002	+66.96	+85.60	+43.51	+169.71
36B	+9 .34	+8 .49	+69 .42	+113 .35	+27 .28	+55	+61	+.84	+.005	+77.60	+71.35	+39.41	+158.42
37	+0 .34	+3.3 .48	+76 .42	+135 .37	+22 .32	+55	+39	+.64	-.015	+63.27	+101.56	+30.41	+150.12
38	+0 .37	+3.0 .53	+70 .46	+120 .42	+24 .35	+52	+62	+.97	+.003	+67.59	+98.91	+42.04	+174.17
39	+0 .35	+1.1 .50	+45 .43	+79 .39	+22 .33	+33	+36	+1.00	-.009	+42.99	+26.59	+36.34	+108.23
40	+3 .35	+2.9 .51	+51 .45	+98 .40	+30 .38	+34	+.75	+.48	+.035	+51.35	+56.95	+39.54	+119.40
40B	+8 .27	+0 .45	+45 .38	+94 .30	+28 .23	+42	+.84	+.49	+.041	+49.35	+50.93	+39.55	+131.37
41	+5 .24	+2.5 .29	+50 .27	+93 .26	+25 .28	+34	+.68	+.55	+.009	+46.30	+42.64	+41.50	+113.85
42A	+11 .33	-.2 .48	+56 .41	+106 .35	+35 .26	+58	+.58	+.78	+.033	+72.47	+68.55	+33.62	+157.31
42B	+6 .24	+1.2 .34	+63 .22	+124 .21	+30 .18	+50	+86	+1.76	-0.041	+60.89	+89.49	+50.93	+160.31
43	+9 .05	+1.0 .05	+62 .05	+115 .05	+33 .05	+49	+1.08	+1.60	+0.016	+74.23	+65.34	+48.45	+145.18
44	+5 .33	+3.9 .49	+67 .42	+109 .35	+32 .27	+51	+.61	+.54	+.024	+70.84	+60.26	+33.97	+140.79
45	+11 .05	+1.2 .05	+68 .05	+113 .05	+30 .05	N/A	N/A	N/A	N/A	+80.12	+74.30	N/A	N/A
46	+7 .25	+1 .35	+50 .23	+92 .21	+21 .17	N/A	N/A	N/A	N/A	+42.41	+48.58	N/A	N/A
47	+1 .37	+2.6 .53	+77 .46	+137 .41	+34 .35	+50	+.92	+.88	-.055	+83.10	+97.73	+54.96	+160.73
48	+5 .37	+1.4 .55	+72 .48	+129 .41	+40 .34	+53	+.70	+.78	-.031	+85.13	+90.08	+45.45	+157.68
49	+8 .35	+2.4 .52	+71 .46	+118 .38	+15 .31	+46	+.54	+1.10	-.016	+62.23	+77.81	+43.38	+148.08
50	+6 .35	+2.1 .53	+66 .46	+120 .42	+35 .33	+65	+.68	+.64	-.008	+80.10	+88.05	+38.61	+175.60
51	+11 .35	+2.4 .50	+61 .44	+114 .40	+36 .33	+47	+.47	+.60	-.013	+67.93	+74.17	+34.68	+137.79
52	+12 .05	+1.2 .05	+64 .05	+118 .05	+29 .05	+43	+1.23	+1.50	+0.030	+70.97	+66.38	+49.55	+133.81
53	+4 .24	+6 .37	+42 .32	+78 .23	+19 .23	+26	+.25	+.28	+.022	+32.90	+30.70	+20.66	+81.43
54	+1 .24	+3.3 .36	+54 .31	+94 .23	+18 .23	+34	+.64	+.59	-.031	+38.38	+46.32	+44.51	+121.35
55	-1 .25	+3.7 .36	+50 .31	+94 .23	+23 .23	+35	+.33	+.68	+.030	+37.50	+48.69	+27.09	+106.03
57	+9 .35	+6 .50	+65 .44	+107 .39	+10 .37	+30	+.92	+.66	-.003	+50.87	+71.80	+51.26	+132.36
57B	+13 .35	-1.8 .53	+50 .46	+88 .39	+25 .28	+27	+1.15	+.54	+.019	+58.05	+54.30	+52.97	+129.35
58	+15 .38	-.3 .54	+62 .47	+108 .42	+24 .38	+32	+.80	+.50	+.006	+67.93	+53.28	+44.96	+108.60
58B	+16 .39	-.7 .55	+53 .48	+100 .40	+22 .33	+33	+.79	+.80	-.020	+56.33	+58.13	+50.47	+127.63
59	+12 .35	+9 .54	+53 .48	+97 .40	+32 .38	+37	+.66	+.82	+.009	+66.19	+47.56	+43.57	+122.70
59B	+4 .35	+3.0 .53	+81 .46	+149 .39	+27 .33	+59	+1.09	+.55	-.008	+80.94	+121.44	+48.74	+175.26
60	+0 .34	+3.7 .54	+54 .47	+89 .43	+19 .30	+21	+.86	+.79	-.054	+46.90	+40.58	+56.53	+107.27
60B	+5 .34	+1.3 .50	+63 .43	+109 .39	+27 .28	+30	+.48	+1.06	-.062	+68.30	+69.72	+46.38	+121.37
61	+17 .34	-.4 .47	+57 .41	+107 .37	+20 .31	+35	+1.27	+.46	+.052	+51.48	+55.24	+48.50	+118.76
61A	+13 .27	+2 .34	+64 .19	+112 .14	+28 .10	+45	+98	+1.48	+0.050	+68.03	+63.54	+40.89	+134.55
62	+7 .38	+5 .54	+57 .48	+98 .43	+26 .38	+30	+.94	+.48	-.016	+62.30	+38.49	+50.86	+107.28
63	+0 .37	+3.7 .52	+61 .46	+98 .41	+28 .36	+46	+.60	+.45	+.005	+55.67	+50.77	+35.66	+137.72
64	+9 .37	+8 .53	+60 .46	+92 .42	+16 .36	+29	+1.14	+.32	+.033	+56.28	+31.36	+47.75	+105.34
65	+10 .33	+2.2 .48	+61 .43	+111 .38	+26 .33	+46	+1.08	+.60	+.028	+55.87	+70.22	+47.63	+149.62
66	+12 .27	+0 .36	+54 .32	+93 .29	+28 .24	+35	+42	+1.43	+0.024	+57.76	+51.54	+28.50	+113.99
67	+2 .35	+3.7 .49	+54 .44	+94 .39	+20 .35	+27	+.71	+.65	-.024	+44.27	+48.02	+47.96	+111.52
68	+10 .37	+2 .53	+58 .47	+110 .40	+33 .36	+42	+.57	+.76	-.007	+63.17	+67.55	+40.47	+132.48
69	+13 .36	-.3 .54	+63 .47	+113 .39	+22 .36	+38	+.42	+.71	+.008	+64.71	+69.76	+33.36	+118.58
70	+5 .38	+1.3 .57	+52 .50	+90 .42	+26 .38	+35	+.62	+.29	+.037	+56.57	+48.83	+32.27	+118.40
71	+13 .36	-1.1 .51	+42 .45	+73 .40	+23 .38	+23	+1.11	+.16	+.056	+47.96	+19.51	+42.79	+93.32
72	+9 .23	+8 .29	+54 .27	+94 .25	+29 .28	+29	+.66	+.60	+.008	+62.83	+46.96	+42.50	+109.39
73	+9 .26	-.6 .39	+54 .35	+95 .33	+17 .26	+44	+.74	+.55	-.004	+47.51	+53.44	+42.74	+144.32
74	+6 .33	+3.0 .50	+60 .44	+110 .38	+25 .36	+49	+.91	+.72	+.040	+50.66	+69.50	+43.43	+150.46
75	+5 .36	+3.1 .54	+74 .48	+120 .44	+27 .34	+55	+.98	+.30	+.018	+73.63	+67.70	+40.36	+147.88
75A	+15 .35	-.9 .51	+50 .44	+84 .40	+36 .32	+27	+1.41	+.36	+.046	+69.00	+34.07	+52.71	+114.72
76	+13 .36	+1 .52	+72 .45	+126 .38	+21 .33	+49	+.34	+.48	+.027	+68.57	+93.20	+22.31	+135.77
76A	+11 .28	+1.2 .35	+77 .22	+133 .21	+20 .16	+57	+43	+1.93	-0.010	+66.56	+100.91	+34.86	+160.25
77	+10 .34	+9 .49	+57 .42	+105 .37	+23 .31	+46	+.88	+.65	-.005	+56.34	+82.76	+47.59	+168.91
77A	+8 .23	+8 .33	+59 .16	+114 .12	+25 .09	+40	+92	+1.46	-0.004	+56.46	+78.82	+47.13	+141.24
78	+6 .36	+3.4 .55	+49 .48	+89 .41	+6 .37	+32	+.78	+.77	+0	+17.80	+54.01	+48.16	+132.98
78A	+9 .17	+2.4 .32	+54 .16	+95 .14	+13 .12	+28	+90	+1.59	-0.001	+35.36	+51.74	+50.13	+118.16
79	+7 .25	+2.5 .37	+54 .31	+96 .30	+23 .21	+29	+96	+1.64	-0.026	+45.55	+42.28	+54.22	+113.52
79A	+11 .24	+8 .35	+56 .23	+104 .22	+25 .13	N/A	N/A	N/A	N/A	+49.65	+66.21	N/A	N/A
80	+8 .28	+2.1 .38	+61 .32	+108 .24	+19 .26	+34	+46	+1.73	-0.028	+48.73	+68.03	+39.30	+121.20
80A	+10 .19	+4 .33	+54 .18	+98 .14	+20 .12	N/A	N/A	N/A	N/A	+44.52	+56.63	N/A	N/A
81X	+12 .35	-.4 .50	+62 .44	+115 .40	+24 .34	+42	+1.10	+.30	-.027	+64.45	+78.52	+50.99	+148.69
81XA S	+11 .76	+3 .91	+54 .88	+108 .83	+22 .35	+44	+1.24	+.50	+.004	+47.89	+72.02	+52.64	+153.36
D:	+12 .35	-.4 .50	+62 .44	+115 .40	+24 .34	+42	+1.10	+.30	-.027	+64.45	+78.52	+50.99	+148.69