

Lot	Sex	CED	BW	WN	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	MW	MH	CW	Marb	RE	FAT	FAT	\$W	\$F	\$G	\$QG	\$YG	\$B
		EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD		EPD	EPD	EPD							
1	B	8	1.4	57	100	0.21	0.31	0.8	0.83	18	10.9	7	27	16	0.2	-14.52	37	0.90	0.40	0.013	54.93	58.12	42.60	40.08	2.52	127.50
2	B	10	1.7	45	83	0.19	0.09	0.4	1.23	26	7.6	11	23	37	0.5	-1.01	35	0.63	0.61	0.023	39.78	40.73	37.19	32.70	4.49	120.65
3	B	7	3.1	56	91	0.16	0.34	0.6	0.76	14	6.3	9	25	24	0.3	-3.68	35	0.40	0.59	-0.024	54.09	41.62	33.21	24.27	8.94	111.82
4	B	10	-0.2	52	95	0.23	0.10	0.8	1.37	26	16.3	11	26	35	0.5	-12.12	40	0.72	0.62	-0.010	49.82	57.36	42.52	35.36	7.16	136.84
5	B	7	1.3	70	122	0.22	0.32	0.9	0.98	22	21.6	8	28	28	0.4	-15.72	58	0.79	0.60	0.003	76.05	90.26	39.49	37.25	2.24	161.54
6	B	10	0.7	50	73			0.8		11		11	27			-5.93	38	0.69	0.20	-0.038	53.80	12.78	39.70	34.56	5.14	119.84
9	B	7	1.1	54	96			1.1	1.09	17	15.1	11	28	58	0.9	-16.67	50	0.80	0.49	-0.030	50.89	53.67	43.28	37.49	5.79	149.98
10	B	7	0.7	58	97	0.21	0.25	1.1	1.15	3	15.0	9	32	32	0.5	-16.30	53	0.74	0.75	-0.031	67.07	53.26	44.26	35.92	8.34	155.63
11	B	9	0.0	48	91	0.21	0.19	1.2	1.04	12	19.6	10	31	53	0.7	-18.82	51	0.50	0.61	-0.014	47.91	50.76	33.79	28.27	5.52	143.47
12	B	10	2.1	44	86	0.20	0.09	1.8	2.22	14	14.1	13	27	62	1.0	-12.02	47	0.92	0.26	0.049	35.07	46.83	33.98	40.49	-6.51	138.74
13	B	4	0.6	50	90			0.9				7	25			-10.55	31	0.77	0.37	0.023	44.77	45.53	38.86	36.72	2.14	111.75
14	B	-4	2.3	63	109	0.24	0.30	0.9	1.00	19	4.4	4	30	42	0.7	-17.50	45	1.16	0.36	-0.004	65.08	70.90	47.77	45.41	2.36	148.45
17	B	5	0.3	49	89	0.21	0.31	0.7	0.18	23	16.9	9	29	38	0.5	-10.85	46	0.83	0.53	-0.025	52.49	43.61	44.72	38.25	6.47	143.24
18	B	14	-1.6	44	82			0.8		15		14	32			-16.62	31	1.07	0.63	-0.039	48.43	35.30	54.96	43.71	11.25	126.58
19	B	8	0.8	65	107			0.5	1.12			9	27			-20.55	43	0.29	0.87	0.009	62.08	66.22	27.27	19.65	7.62	124.26
20	B	6	2.1	64	109	0.25	0.02	0.7	0.50	6	9.2	10	28	47	0.5	-20.79	35	0.68	0.81	-0.009	59.45	76.71	44.17	34.23	9.94	134.06
21	B	5	2.4	63	105			0.7	0.25			10	31			-25.50	60	0.34	0.81	0.004	58.97	63.92	26.31	21.83	4.48	148.58
22	B	11	0.6	50	95			0.8		24		10	34			-25.36	32	0.92	0.58	0.040	50.23	54.69	43.18	40.49	2.69	119.08
23	B	11	1.6	53	94	0.21	0.27	0.3	0.50	29	18.8	10	33	18	0.5	-13.64	48	0.27	0.85	0.007	62.59	50.84	25.52	18.74	6.78	128.73
24	B	10	2.0	55	96	0.22	0.12	0.4	0.10	29	17.3	9	33	35	0.7	-17.05	43	0.17	0.76	0.026	60.94	56.59	18.42	13.86	4.56	117.56
25	B	12	1.7	49	91	0.23	0.19	0.6	0.48	25	17.6	10	34	54	0.8	-20.77	49	0.49	0.89	-0.011	51.12	50.05	36.71	27.90	8.81	143.18
26	B	6	1.3	59	102			0.9		29		7	36			-31.62	34	0.44	0.86	-0.038	61.14	61.21	38.98	25.97	13.01	119.78
27	B	9	0.1	49	88			1.0	1.63	20		11	30			-16.72	28	0.68	0.37	-0.008	49.17	42.60	40.30	34.23	6.07	106.95
28	B	10	-0.9	43	77			0.7	1.31	22		13	31			-12.84	24	0.46	0.31	-0.007	47.41	27.13	32.72	26.75	5.97	89.19
30	B	7	0.6	48	78			1.0	1.45	25		10	28			-9.46	29	0.66	0.78	-0.018	49.59	25.48	45.00	33.63	11.37	111.58
31	B	7	-0.1	53	88							9	28			-13.12	30	0.58	0.52	-0.032	54.76	39.81	40.57	30.98	9.59	110.77
32	B	8	0.0	57	105	0.32	0.03	0.9	0.96	21	18.2	9	27	52	0.6	-14.02	50	0.55	0.78	-0.047	57.61	74.04	40.55	30.02	10.53	154.53
33	B	7	1.6	44	86			0.7		24		9	26			-6.99	38	0.56	0.74	-0.020	39.47	42.49	40.06	30.38	9.68	125.38
34	B	9	1.0	36	84			0.7		15		10	30			-12.59	36	0.39	0.81	-0.034	31.55	44.48	35.85	23.89	11.96	117.86
35	B	4	1.3	52	87			0.8	0.75			7	29			-14.60	45	0.57	0.47	-0.044	51.81	38.71	38.31	30.64	7.67	135.36
36	B	5	0.7	49	82			0.4	1.30	27		8	27			-9.05	45	0.72	0.70	-0.050	49.13	31.85	46.08	35.36	10.72	142.16
37	B	4	2.3	63	113	0.24	0.30	1.2	1.03	25	1.2	8	33	33	1.0	-21.31	60	0.67	0.63	0.059	67.99	78.54	28.70	33.97	-5.27	151.97
38	B	6	1.9	56	109	0.40	-0.37	0.8	0.85	12	13.5	9	30	26	0.6	-15.06	46	0.60	0.31	-0.057	58.14	91.73	38.52	31.69	6.83	157.25
39	B	6	0.3	53	93			0.7	0.24			9	24			-10.28	46	1.15	0.51	-0.036	47.84	48.88	52.50	45.23	7.27	152.07
40	B	6	0.9	54	109			1.2	1.25			9	31			-28.01	49	0.58	0.64	-0.015	46.62	78.12	37.25	30.98	6.27	145.62

Lot	Sex	CED	BW	WN	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	MW	MH	CW	Marb	RE	FAT	SW	SF	SG	SQG	SYG	SB	
		EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD											EPD
41	B	8	0.3	51	101			0.9	1.21			10	29			-21.09	46	0.58	0.66	-0.029	45.34	65.14	39.29	30.98	8.31	141.21
42	B	7	1.0	54	95	0.25	-0.04	1.2	1.08	22	22.4	11	29	36	0.9	-12.53	38	0.47	0.20	0.007	57.47	59.21	27.51	27.17	0.34	121.35
43	B	7	1.0	54	95	0.25	-0.04	1.1	0.88	22	22.4	11	29	36	0.9	-12.46	32	0.48	0.31	0.012	57.53	59.21	29.93	27.53	2.40	113.01
44	B	7	0.2	48	88	0.25	-0.07	0.9	1.23	11	8.0	8	32	15	0.5	-11.33	47	0.74	0.47	-0.036	57.35	51.38	42.54	35.92	6.62	151.16
45	B	0	1.6	55	99	0.29	-0.17	0.9	0.81	10	10.7	6	27	68	0.7	-15.09	46	0.43	0.42	-0.028	50.71	68.92	31.07	25.59	5.48	142.68
46	B	8	0.5	52	92			0.8	0.35			10	28			-15.45	50	0.64	0.74	-0.038	49.96	47.76	42.32	32.99	9.33	148.04
47	B	8	-0.2	39	69	0.23	-0.18	0.7	0.44	8	11.4	9	23	41	0.6	1.28	32	0.26	0.24	-0.054	36.04	26.55	26.32	18.22	8.10	108.48
48	B	2	1.7	61	105	0.28	0.21	1.0	0.52	14	9.4	9	21	48	0.6	-5.15	43	0.19	0.07	-0.059	55.74	66.91	19.54	14.90	4.64	117.90
49	B	1	2.2	52	94	0.28	-0.11	0.6	1.31	11	3.6	4	34	42	0.7	-19.59	41	0.33	0.70	-0.011	55.31	60.43	29.35	21.37	7.98	130.20
50	B	8	1.0	51	88			0.8	1.36	31		10	37			-26.60	34	0.50	0.36	-0.032	56.49	41.20	35.50	28.27	7.23	113.30
52	B	6	-0.2	63	113	0.27	0.23	0.6	0.92	22	9.5	10	26	44	0.5	-12.38	52	0.65	0.70	-0.043	66.49	80.17	42.35	33.28	9.07	156.19
53	B	10	0.5	48	98	0.33	0.08	0.7	0.72	26	20.7	12	32	36	0.6	-16.73	47	0.77	0.96	-0.057	51.49	66.27	50.21	36.72	13.49	157.91
54	B	13	0.2	52	97	0.30	-0.11	1.7	0.84	26	13.6	13	25	97	1.1	-16.93	46	0.81	0.37	0.000	42.11	65.97	39.63	37.76	1.87	149.57
55	B	13	-1.4	56	99			0.9		22		13	31			-23.00					58.15	57.79				
57	B	11	0.7	45	92	0.29	0.02	1.2	1.10	17	16.5	12	27	94	1.1	-17.74	42	0.84	0.25	-0.004	34.22	58.70	40.00	38.46	1.54	139.53
58	B	12	-0.7	53	93	0.26	-0.05	1.3	1.14	7	0.2	12	33	73	0.8	-23.29	43	0.68	0.32	0.009	56.69	56.49	34.95	34.23	0.72	137.39
60	B	2	2.4	55	102	0.26	0.06	0.9	0.47	19	17.1	8	30	63	0.7	-21.79	38	0.57	0.95	-0.027	48.16	69.15	43.12	30.64	12.48	136.39
61	B	11	0.6	65	112	0.27	0.24	1.0	2.45	9	19.9	13	31	72	0.8	-24.45	45	0.92	1.00	0.000	67.53	76.54	50.05	40.49	9.56	152.97
62	B	1	1.7	41	75	0.23	0.05	0.5	-0.20	8	1.7	9	24	68	0.6	-5.31	22	0.63	0.84	-0.061	31.52	30.25	48.72	32.70	16.02	105.95
63	B	2	2.4	57	107	0.28	0.11	1.2	0.15	11	7.0	8	27	72	0.7	-17.78	35	0.74	0.81	-0.010	48.47	75.96	45.95	35.92	10.03	133.99
64	B	4	2.6	56	102	0.27	0.18	1.1	0.83	6	26.0	7	31	93	1.0	-25.46	40	0.71	1.00	-0.026	47.59	65.62	47.71	35.12	12.59	141.53
65	B	8	0.4	36	71	0.16	0.05	0.8	0.52	14	7.3	12	22	41	0.6	2.08	20	0.39	0.07	-0.019	28.88	26.65	28.81	23.89	4.92	81.38
66	B	13	-2.7	52	97	0.23	0.15	1.1	0.70	22	23.1	12	29	41	0.6	-17.36	39	0.66	0.25	-0.004	54.89	59.89	35.71	33.63	2.08	127.55
67	B	11	-1.6	42	74	0.18	0.00	1.3	0.98	18	16.8	12	29	36	0.5	-8.82	28	0.72	-0.01	0.020	46.37	29.00	33.07	35.36	-2.29	103.63
68	B	10	-1.7	52	89	0.22	-0.01	1.2	2.11	16	17.7	10	37	34	0.7	-25.69	39	1.08	0.40	0.001	62.97	48.98	47.36	43.87	3.49	141.31
69	B	12	-2.5	54	96	0.23	0.15	1.2	0.98	24	21.1	12	29	41	0.6	-17.16	41	0.77	0.16	-0.004	57.92	56.61	37.18	36.72	0.46	132.32
70	B	10	-0.5	49	86			0.9	0.96			11	31			-17.11	38	0.78	0.17	-0.018	51.92	39.00	39.71	36.94	2.77	124.87
71	B	1	1.6	39	75							7	25			-3.21					33.11	26.34				
72	B	1	2.2	35	68							7	26			-1.52	25	0.52	0.40	-0.009	28.81	16.85	36.06	28.97	7.09	93.61
75	B	4	2.3	59	106	0.31	0.06	1.4	2.14	11	13.9	9	33	79	1.2	-27.50	64	0.59	0.54	-0.029	55.64	73.76	35.11	31.37	3.74	167.75
76	B	6	0.6	54	94	0.19	0.34	0.9	2.19	26	20.1	7	38	38	0.7	-25.30	46	1.16	0.56	-0.015	65.25	48.49	51.29	45.41	5.88	149.54
77	B	2	1.6	62	115	0.30	0.26	1.1	1.55	29	15.4	5	38	37	0.5	-30.03	65	1.30	0.76	-0.006	71.03	84.07	52.17	48.19	3.98	183.23
78	B	4	1.7	53	106	0.29	0.02	1.2	0.98	17	27.3	8	35	55	0.7	-30.62	68	0.55	0.95	-0.007	49.68	79.11	35.91	30.02	5.89	174.34
79	B	-3	4.3	49	84			0.6	-0.16	16		4	31			-15.82	47	0.25	0.53	-0.035	40.48	35.41	25.03	17.78	7.25	124.89
80	B	4	0.8	62	107	0.29	-0.07	0.9	1.15	21	20.8	9	31	27	0.5	-16.31	61	0.54	0.33	-0.020	70.82	76.49	30.23	29.66	0.57	162.39

Lot	Sex	CED	BW	WN	YW	RADG	DMI	YH	SC	DOC	HP	CEM	Milk	MW	MH	\$EN	CW	Marb	RE	FAT	\$W	\$F	\$G	\$QG	\$YG	\$B
		EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD	EPD		EPD	EPD	EPD	EPD						
81	B	3	1.9	57	102			0.8	1.11			11	34			-28.56	51	0.77	0.80	-0.029	55.04	62.66	45.83	36.72	9.11	154.81
82	B	15	-2.6	54	101			0.7	0.93	18	22.8	15	18	42	0.6	-3.96	53	0.51	0.66	0.022	45.87	62.96	30.46	28.64	1.82	142.46
83	B	13	0.5	71	119	0.24	0.26	0.8	2.54	23	18.9	11	41	43	0.7	-36.81	55	1.43	1.29	0.046	86.38	85.07	57.62	51.00	6.62	175.89
84	C	7	1.0	54	95	0.25	-0.04	1.2	1.09	22	22.4	11	29	36	0.9	-12.53	31	0.47	0.18	0.015	57.47	59.21	27.67	27.17	0.50	108.71
85	C	7	1.0	54	95	0.25	-0.04	1.2	1.09	22	22.4	11	29	36	0.9	-12.53	36	0.45	0.17	-0.001	57.47	59.21	27.57	26.34	1.23	117.81
86	C	7	1.0	54	95	0.25	-0.04	1.2	1.09	22	22.4	11	29	36	0.9	-12.53	47	0.32	0.31	0.006	57.47	59.21	21.07	20.93	0.14	130.36
87	C	6	2.2	55	106	0.28	0.15	0.9	0.19	22	22.8	10	37	53	0.9	-33.14	55	0.83	0.62	0.008	52.99	74.59	40.76	38.25	2.51	160.21
88	C	12	-0.5	62	110	0.26	-0.08	0.8	0.76	15	14.4	13	29	39	0.6	-22.36	59	0.46	1.02	0.017	62.22	82.42	32.60	26.75	5.85	162.79
89	C	5	2.2	50	98					23		7	29			-19.05	36	0.69	0.65	-0.045	41.58	60.25	45.71	34.56	11.15	130.03
90	C	11	0.8	72	120	0.32	-0.10	1.1	1.54	8	12.3	12	32	40	0.6	-23.12	44	0.95	0.58	-0.010	81.44	94.67	47.21	41.22	5.99	157.83
91A	C	10	0.0	70	116	0.31	-0.08	1.1	0.41	23	4.4	13	24	40	0.6	-11.16	42	0.55	0.62	-0.038	73.47	87.97	39.32	30.02	9.30	145.33
91B	C	14	0.3	42	79	0.26	-0.14	0.9	1.01	24	3.0	14	27	43	0.8	-6.94	30	0.56	0.06	-0.029	40.94	41.06	34.41	30.38	4.03	113.35
91C	C	7	-0.1	49	95	0.28	-0.07	1.3	-0.02	13	13.9	11	23	92	1.0	-12.70	33	0.90	0.13	0.011	37.54	63.48	39.96	40.08	-0.12	126.09
92A	C	12	-0.6	50	98	0.24	0.24	1.2	0.56	19	13.4	13	26	124	1.2	-22.33	47	0.67	0.46	0.047	37.11	61.08	30.87	33.97	-3.10	134.58
92B	C	2	2.9	42	84	0.26	-0.09	1.3	1.74	22	6.9	6	31	74	0.9	-18.55	46	0.83	0.12	0.009	31.74	48.82	35.38	38.25	-2.87	142.63
92C	C	4	1.5	48	96	0.30	-0.04	1.3	0.78	15	4.8	9	23	35	0.7	-4.50	41	0.51	0.57	0.021	41.63	65.35	31.73	28.64	3.09	131.65
93X	B	9	0.5	49	89	0.22	0.01	0.6	0.64	31	18.0	11	28	41	0.6	-9.57	40	0.58	0.39	0.002	51.19	50.62	34.07	30.98	3.09	129.45
94X	B	11	0.2	50	96	0.29	-0.02	0.8	0.67	33	24.2	12	26	57	0.8	-11.13	46	0.64	0.32	-0.049	47.10	63.45	39.19	32.99	6.20	146.96