

Lot #	ID	ASA #	\$ API	CE	BW	WW	YW	ADG	MCE	Milk	Doc	Marb	REA
1	L126	(4271491)	110.9	13.1	1.5	91.3	145.3	0.34	9.1	29.7	14.0	0.25	0.53
2	L24	(4271687)	128.3	19.6	-3.0	75.7	123.8	0.3	12.7	23.2	18.1	0.32	0.26
3	L30	(4271673)	120.7	16.5	-1.0	77.1	124.1	0.29	10.5	22.1	8.8	0.2	0.28
4	L135	(4271597)	99.4	11.0	1.7	87.8	138.0	0.31	7.1	21.1	15.1	0.11	0.11
5	L125	(4271461)	94.7	11.4	0.9	76.8	103.6	0.17	6.4	26.7	14.2	0.17	0.3
6	L159	(4271553)	157.3	10.0	-1.8	73.6	120.3	0.29	4.1	24.8	11.0	0.45	0.59
7	L131	(4271523)	116.0	13.3	-1.9	82.0	134.3	0.33	8.8	27.7	15.2	0.27	0.49
8	L121	(4271484)	111.0	17.7	-0.5	80.4	117.9	0.23	10.4	23.9	13.4	0.06	0.32
9	L63	(4271611)	114.1	12.4	2.8	86.0	139.0	0.33	7.3	21.3	16.0	0.42	0.5
10	L60	(4271455)	100.8	16.5	-4.0	59.8	86.1	0.16	9.5	23.2	6.0	0.18	-0.06
11	L93	(4271613)	117.4	11.4	0.7	85.3	127.0	0.26	6.5	24.9	8.6	0.41	-0.11
12	L168	(4271500)	152.4	16.0	-4.5	70.2	106.0	0.22	10.0	23.6	8.8	0.62	0.52
13	L89	(4271535)	87.3	11.1	-1.9	70.0	106.4	0.23	4.8	18.1	10.8	-0.08	0.15
14	L142	(4271552)	131.8	14.3	-2.3	77.6	126.9	0.31	9.8	27.0	16.0	0.42	0.2
15	L104	(4271600)	160.4	12.9	-0.1	73.4	118.0	0.28	6.8	25.8	17.1	0.56	-0.12
16	L200	(4271232)	113.8	12.7	3.4	96.9	150.7	0.34	6.6	21.6	11.2	0.06	0.55
17	L130	(4271578)	109.2	13.4	2.6	93.9	151.0	0.36	8.6	20.1	16.6	0.33	0.28
18	L87	(4271510)	106.5	14.3	1.0	95.7	151.8	0.35	8.4	18.8	16.4	0.25	0.07
19	L157	(4271647)	130.7	14.2	-2.0	82.9	138.7	0.35	8.0	26.1	13.0	0.41	0.06
20	L3	(4271721)	105.2	13.3	-0.3	82.4	132.2	0.31	9.3	21.3	10.2	0.2	0.44
21	L188	(4271267)	121.0	15.8	1.0	80.5	128.6	0.3	9.7	21.8	16.6	0.6	0.64
22	L70	(4271607)	92.9	13.0	0.0	69.1	105.1	0.22	7.3	21.2	9.9	0.0	0.29
23	L134	(4271591)	115.5	14.5	-1.5	78.0	119.9	0.26	9.3	21.6	20.1	0.34	-0.05
24	L102	(4271605)	94.2	11.6	1.3	91.5	142.1	0.32	7.7	18.9	16.6	0.14	0.48
25	L175	(4271435)	103.2	13.5	-2.9	72.2	114.3	0.26	8.1	18.3	15.5	0.17	0.03
26	L31	(4271680)	114.0	13.0	-2.4	73.9	111.9	0.24	8.4	17.9	11.0	0.39	0.18
27	L146	(4271630)	92.0	10.0	-1.3	76.6	114.2	0.23	3.1	16.1	12.1	0.12	0.36
28	L73	(4271392)	118.6	21.4	-4.4	68.0	97.2	0.18	13.0	20.9	15.7	0.32	-0.09
30	L186	(4271283)	126.3	11.0	3.7	94.1	150.7	0.35	6.4	22.4	11.5	0.55	0.36
31	L179	(4271396)	87.6	9.2	1.5	91.6	138.5	0.29	4.1	25.1	10.1	0.06	0.3
32	L204	(4271345)	109.3	15.5	1.1	80.7	116.5	0.22	7.5	21.8	19.2	0.16	0.06
33	L2	(4271743)	113.9	14.9	-1.5	78.7	119.8	0.26	8.6	26.8	3.6	0.3	0.3
34	L54	(4271810)	89.8	11.8	1.2	84.0	138.2	0.34	7.2	19.4	12.5	0.03	0.22
35	L84	(4271282)	122.2	19.4	-0.6	71.6	100.8	0.18	11.9	23.0	13.7	0.28	0.12
36	L40	(4271817)	87.7	13.6	1.5	68.2	95.0	0.17	8.4	20.4	8.1	-0.2	0.39
37	L202	(4271252)	96.6	16.9	-3.0	59.3	92.6	0.21	8.4	24.5	14.9	-0.06	0.44
38	L201	(4271236)	90.9	10.4	0.6	68.2	93.6	0.16	6.2	21.6	8.7	-0.03	0.34
39	L163	(4271312)	114.1	16.9	-0.6	74.5	108.6	0.21	10.3	21.8	19.3	0.37	0.0

40	L115	(4271425)	118.8	17.9	-1.7	71.6	102.0	0.19	10.5	23.0	18.2	0.31	0.07
41	L83	(4271407)	103.8	12.7	-0.8	89.0	139.5	0.32	7.9	18.1	7.3	0.05	-0.04
42	L80	(4271343)	106.8	15.5	-0.4	75.8	105.6	0.19	10.1	21.1	16.0	0.33	0.07
43	L173	(4271471)	132.7	15.5	-2.0	67.4	107.3	0.25	8.8	18.6	9.4	0.32	0.42
44	L161	(4271395)	112.1	13.3	1.1	75.5	116.4	0.26	5.3	22.7	16.6	0.15	0.39
45	L53	(4271437)	116.5	17.4	-3.5	62.4	85.6	0.15	10.4	20.2	16.2	0.25	-0.08
46	L56	(4271259)	91.0	12.7	-0.3	69.8	113.8	0.27	7.5	17.0	-4.3	0.08	0.1
47	L71	(4271639)	111.4	9.6	1.9	99.9	150.5	0.32	5.0	22.9	14.1	0.17	0.44
48	L57	(4271309)	97.3	17.2	-2.5	63.1	98.7	0.22	7.4	18.8	14.7	-0.17	-0.01
49	L171	(4271432)	104.5	12.5	0.0	65.1	97.9	0.21	7.3	15.7	7.4	0.27	0.4
50	L137	(4271524)	108.0	11.0	-0.2	63.8	106.2	0.27	6.6	18.3	13.5	0.17	0.34
51	L72	(4271558)	146.0	16.2	-2.3	83.8	133.6	0.31	10.3	23.3	4.9	0.67	0.38
52	L123	(4271460)	114.3	16.0	-3.4	69.4	94.3	0.16	9.4	26.5	11.6	0.24	0.32
53	L100	(4271580)	111.5	15.4	-3.4	70.5	113.2	0.27	10.6	25.0	15.1	0.19	-0.14
54	L91	(4271512)	119.9	19.1	-4.1	75.7	115.4	0.25	12.0	19.8	9.3	0.26	-0.19
55	L34	(4271724)	130.5	16.2	-2.1	72.9	111.2	0.24	10.9	21.0	18.1	0.43	-0.06
56	L5	(4271767)	119.7	16.4	-4.3	72.3	113.2	0.26	8.2	22.9	13.6	0.28	0.01
57	L33	(4271683)	151.8	20.6	-4.8	65.9	107.4	0.26	13.5	23.7	16.9	0.39	0.04
58	L103	(4271594)	97.3	17.1	-3.0	74.1	102.8	0.18	9.4	21.3	14.3	-0.1	0.54
59	L18	(4271707)	154.9	22.3	-1.5	85.1	142.1	0.36	13.8	22.6	17.1	0.48	0.54
60	L41	(4271764)	132.1	18.5	-1.3	73.4	117.8	0.28	12.0	21.0	2.8	0.44	-0.03
61	L32	(4271704)	136.7	15.1	-3.1	60.5	94.2	0.21	10.4	12.8	16.6	0.13	0.01
62	L210	(4271355)	130.7	21.3	-1.3	75.0	116.5	0.26	13.3	21.2	14.6	0.47	0.18
63	L174	(4271350)	102.3	15.1	-1.2	64.9	93.9	0.18	8.6	16.7	11.8	0.25	0.26
64	L9	(4271763)	139.3	17.4	-4.1	67.1	107.2	0.25	10.1	20.9	18.3	0.44	0.17
65	L94	(4271574)	115.8	15.0	-3.1	71.9	106.9	0.22	9.4	23.2	15.2	0.27	0.04
66	L119	(4271300)	123.9	21.5	-4.0	54.6	70.7	0.1	13.3	19.3	14.2	0.29	-0.03
67	L166	(4271358)	131.5	19.3	-2.1	74.4	117.5	0.27	11.8	20.0	17.3	0.42	-0.07
68	L29	(4271737)	128.9	19.4	-2.2	70.3	104.6	0.21	11.8	21.4	13.4	0.35	0.02
69	L11	(4271746)	131.6	17.8	-4.2	56.5	81.5	0.16	9.8	22.0	14.4	0.45	0.11
70	L27	(4271719)	144.1	20.9	-5.2	53.1	78.2	0.16	11.7	21.9	7.5	0.35	0.66
71	L8	(4271747)	168.4	20.1	-5.3	60.3	91.7	0.2	9.0	21.2	15.1	0.93	0.07
72	L7	(4271675)	101.1	12.3	-0.8	88.9	142.3	0.33	5.2	18.4	16.0	0.12	0.25
73	L1	(4271678)	154.4	22.1	-3.9	55.3	87.6	0.2	12.8	19.1	16.8	0.63	0.22
74	L35	(4271686)	150.0	20.6	-4.5	62.5	101.7	0.24	11.8	18.0	16.2	0.7	0.2
75	L14	(4271668)	118.5	18.2	-3.8	71.3	111.0	0.25	12.3	20.6	16.2	0.13	-0.04
76	L10	(4271766)	109.1	13.3	-1.3	75.7	112.5	0.23	8.7	17.9	5.8	0.41	0.13
77	L88	(4271560)	153.3	17.8	-0.7	75.7	111.2	0.22	10.6	26.9	14.7	0.27	0.29
78	L51	(4271353)	117.8	13.2	-1.3	74.5	118.3	0.27	8.2	22.4	6.0	0.51	0.16
79	L4	(4271770)	140.8	19.3	-5.6	49.8	82.6	0.21	11.3	17.0	17.1	0.51	0.02

80	L37	(4271813)	115.2	15.6	-1.2	80.7	117.9	0.23	9.5	20.1	6.3	0.27	0.28
81	L45	(4271682)	110.2	16.8	-1.0	77.6	121.6	0.27	10.8	24.2	10.0	0.16	0.36
82	L13	(4271762)	110.6	18.0	-4.7	66.4	97.9	0.2	7.9	24.7	2.0	0.08	-0.3
83	L92	(4271530)	105.8	13.4	-1.8	71.0	104.0	0.21	6.9	21.1	14.4	0.34	-0.11
84	L317	(4271751)	104.8	13.7	-1.5	70.6	106.4	0.22	9.5	23.3	11.7	0.25	-0.1
85	L192	(4271310)	123.6	17.7	-2.3	74.1	112.9	0.24	10.6	18.6	15.5	0.29	0.0
86	L77	(4271279)	119.9	14.2	-1.4	71.5	117.4	0.29	8.2	19.6	12.6	0.4	0.09
87	L214	(4271338)	95.5	11.3	-0.3	65.9	105.5	0.25	4.7	22.1	16.5	-0.16	0.29
88	L230	(4271331)	112.5	18.6	-3.1	76.7	115.8	0.24	11.6	19.0	13.3	0.24	-0.05
89	L43	(4271808)	105.7	11.3	2.1	89.8	150.6	0.38	6.8	20.4	9.8	0.2	0.45
90	L74	(4271482)	118.6	14.4	-0.5	78.8	113.3	0.22	8.9	23.7	14.1	0.37	0.19
91	L22	(4271759)	97.3	9.4	1.7	79.0	113.0	0.21	4.8	19.5	13.7	0.13	0.12
92	L169	(4271477)	112.7	12.0	-0.2	75.8	109.8	0.21	4.8	27.0	7.4	0.33	0.09
93	L209	(4271453)	140.6	11.8	-0.5	71.2	117.1	0.29	8.4	24.7	11.9	0.39	0.2