



The Fall Sale at 44 Farms
Updated EPDs
As of 10/23/2020

Lot #	Production									Maternal				Carcass				\$Values									
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
1	8	.80	89	169	.36	2.25	.90	2.06	23	11.90	11	26	91	.70	87	1.05	1.15	-.03	80	91	137	81	217	361	219	230	
2	Outs																										
3	6	2.50	101	178	.34	2.06	1.30	2.39	26	11.80	9	23	108	1.20	90	1.17	.95	-.01	80	97	134	82	216	360	198	231	
4	7	1.60	78	147	.37	1.34	.90	1.62	26	8.90	14	29	76	.50	82	1.09	1.13	-.04	72	83	142	83	225	364	222	231	
5	5	3.00	98	181	.36	2.45	1.00	1.06	23	12.90	8	30	111	1.00	96	.75	1.04	-.01	75	98	145	64	209	346	200	220	
6	9	1.50	79	155	.36	1.95	1.10	1.34	20	16.40	12	24	123	1.20	83	.96	1.09	-.03	56	72	140	76	216	336	200	230	
7	1	4.10	90	169	.39	1.41	1.30	1.67	21	11.70	8	24	119	1.30	85	.81	1.22	-.02	58	77	146	70	216	338	188	229	
8	6	2.50	78	138	.27	1.53	.70	1.24	32	13.90	10	29	62	.80	72	.84	.88	.03	85	84	118	63	182	321	166	166	
9	4	2.80	64	115	.29	.66	.90	.64	10	13.20	10	26	58	.70	63	1.00	.71	-.03	53	63	116	73	189	298	129	110	
10	9	.50	64	125	.32	1.06	.80	.14	31	13.20	13	32	81	.70	56	1.02	1.00	-.02	64	71	109	77	186	305	170	171	
11	Outs																										
12	9	2.40	89	160	.34	1.93	1.10	1.24	26	8.50	14	28	111	1.00	85	.44	.78	.01	61	89	127	45	172	284	130	142	
13	4	3.20	100	170	.29	2.35	1.40	1.05	22	14.20	11	23	147	1.60	88	1.05	.81	.04	61	90	125	71	196	315	115	132	
14	7	.10	61	114	.28	.72	.50	1.04	20	9.00	9	36	31	.10	57	1.15	.79	.01	66	79	111	78	189	311	183	178	
15	8	1.10	79	150	.36	1.31	.80	1.69	17	10.60	10	24	106	.60	56	1.39	1.05	-.01	52	76	110	93	203	315	209	216	
16	6	2.00	80	140	.30	1.48	.50	.56	14	14.60	12	21	130	.90	83	.72	1.27	-.03	45	71	133	68	201	306	207	211	
17	4	3.50	77	152	.38	1.49	.90	1.85	34	11.70	13	29	108	1.10	78	.73	.91	-.03	56	70	141	63	203	319	178	179	
18	9	.00	71	127	.30	.92	.60	.65	31	14.70	9	38	54	.30	63	.68	1.02	-.01	87	91	110	60	170	307	167	172	
19	12	-.40	66	119	.33	.28	1.00	.61	23	11.30	17	41	59	.70	57	1.18	.88	-.02	67	87	105	83	188	311	173	185	
20	7	1.10	73	133	.28	1.33	1.00	1.40	28	10.50	13	32	49	.50	62	.92	.81	.01	80	86	107	67	174	306	138	142	
21	9	.70	64	126	.30	1.32	.60	.95	25	12.70	8	36	53	.30	51	.97	1.11	-.02	76	78	99	76	175	303	168	170	
22	11	-.10	57	107	.26	.67	.60	1.12	33	9.00	13	27	26	.30	37	1.25	.68	-.01	75	66	81	83	164	288	147	129	
23	7	2.60	83	161	.37	2.22	1.10	1.10	26	10.40	12	25	126	1.00	76	.74	.85	-.03	51	74	121	63	183	288	135	138	
24	7	2.00	88	166	.37	2.35	1.10	.86	26	12.40	10	25	137	1.40	84	1.14	.92	-.01	55	81	131	80	212	330	190	201	
25	2	3.70	82	148	.31	1.61	.90	.68	26	3.90	7	27	91	.60	80	.81	.84	.01	52	78	128	63	190	298	137	125	
26	10	.70	70	132	.31	1.20	.60	.66	17	16.50	11	24	102	.90	71	1.31	.71	.03	56	67	127	82	209	327	205	189	
27	13	1.60	73	129	.25	1.44	.50	.95	29	12.70	12	24	62	.40	58	.60	1.26	-.02	79	75	99	61	160	287	160	164	
28	Outs																										
29	8	1.30	67	116	.25	.94	.20	.51	26	10.30	13	35	57	.30	51	1.00	.62	.04	60	83	91	66	157	264	156	143	
30	7	2.50	73	125	.28	.75	.40	.38	27	11.20	12	25	77	.70	58	.79	.51	.04	61	73	106	55	161	270	152	137	
31	13	-.10	76	124	.22	1.23	.10	-.48	38	9.00	19	30	68	.30	42	.74	.40	.02	66	91	71	53	124	227	102	61	
32	4	2.50	84	158	.39	1.34	1.00	.23	23	7.30	10	27	91	.70	82	1.08	1.22	-.03	54	83	140	84	224	345	220	241	
33	-2	3.50	93	165	.30	2.45	1.20	.81	8	12.30	12	21	146	1.60	87	1.70	.87	-.02	35	77	128	106	235	340	175	170	
34	4	3.00	88	158	.34	1.45	.90	.46	33	11.00	10	37	107	.90	85	.92	1.09	.02	63	96	139	70	209	334	205	223	

Lot #	Production									Maternal					Carcass				\$Values									
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ		
35	5	2.80	92	160	.32	1.79	.70	.50	26	12.60	9	29	103	.60	75	1.01	.76	.01	69	95	118	71	189	314	180	166		
36	3	3.20	86	149	.32	1.49	1.00	.98	21	14.90	10	24	128	1.10	69	1.03	.86	-.01	52	78	110	75	185	292	129	116		
37	8	1.40	76	127	.24	1.30	.70	.41	28	12.40	10	28	98	1.10	50	1.54	.58	.02	65	81	84	92	176	293	90	58		
38	9	3.20	101	169	.32	1.74	1.30	1.40	27	12.60	8	28	116	1.30	84	.71	.55	.06	72	101	127	51	177	302	117	134		
39	4	1.30	81	149	.35	1.36	1.30	.98	18	9.70	10	24	84	.70	76	.76	.82	-.01	65	81	131	61	192	314	125	139		
40	4	1.50	79	146	.35	1.28	.90	.84	21	5.60	10	18	84	.80	73	.70	.88	-.04	51	71	136	62	198	308	161	152		
41	3	2.80	86	160	.34	1.76	1.20	.79	4	6.90	8	35	111	.90	92	.56	.86	-.07	38	90	150	58	207	306	135	145		
42	6	1.30	65	122	.30	.99	1.00	.31	22	11.00	8	34	85	.90	71	.61	.83	-.02	45	73	125	56	181	280	137	144		
43	5	3.10	83	147	.32	1.25	1.00	1.16	28	11.50	11	25	94	.70	73	.94	.95	.01	64	79	119	70	190	310	171	184		
44	8	2.10	98	179	.35	2.70	1.00	2.31	24	16.10	15	28	133	1.30	100	1.26	.51	.01	75	96	146	79	225	367	104	118		
45	13	1.40	67	129	.32	.98	.30	-.38	21	7.30	12	26	77	.40	47	1.18	.83	-.01	45	68	96	81	177	275	189	173		
46	7	.80	66	116	.24	1.12	.40	1.03	25	13.00	17	35	57	.40	57	1.07	.49	.00	74	82	100	71	171	296	123	82		
47	9	.90	72	124	.23	1.56	.60	1.46	17	15.30	10	25	62	.60	64	.43	.90	.00	70	77	99	47	146	259	124	121		
48	4	2.30	79	150	.33	2.00	1.00	.91	20	9.10	3	27	90	.80	71	.85	.77	.01	48	78	115	64	179	280	143	150		
49	12	.90	73	133	.29	1.54	.90	.36	22	9.40	8	14	90	.90	67	.80	.95	.01	44	60	112	64	176	272	150	152		
50	13	.40	89	153	.27	1.95	.70	1.14	25	8.00	9	27	74	.70	81	.91	.93	.04	67	99	121	66	187	310	190	195		
51	12	2.00	82	148	.29	1.98	.60	.29	28	8.60	12	28	105	.70	90	.98	1.04	.03	53	83	139	72	210	325	217	224		
52	11	1.10	83	146	.27	2.08	1.00	1.34	16	7.50	10	19	116	1.00	64	.58	.65	.02	36	75	99	49	148	228	114	129		
53	Outs																											
54	3	4.70	81	149	.33	1.87	1.30	1.20	25	11.00	12	31	95	1.40	76	1.06	1.05	-.02	66	76	125	79	204	331	159	187		
55	-1	4.80	84	142	.23	2.10	.80	1.25	15	8.00	7	29	60	.40	54	1.19	.78	.02	74	84	84	78	162	284	124	114		
56	4	4.60	94	171	.35	2.06	1.20	1.87	18	9.40	7	31	115	.80	82	.32	.86	-.02	58	89	127	43	170	278	85	98		
57	4	2.40	68	128	.28	1.75	.80	.80	22	12.40	11	26	114	1.00	58	.69	.89	-.02	44	61	104	60	164	257	128	128		
58	3	3.80	89	148	.29	1.33	1.00	2.07	21	8.10	6	17	88	.70	60	.47	.70	.02	63	76	96	45	141	246	96	100		
59	10	.80	65	116	.27	.95	.30	.57	13	6.20	8	30	36	.10	46	1.20	.76	.01	57	77	91	80	171	279	162	127		
60	Outs																											
61	15	-.60	55	105	.25	1.01	.50	.64	10	11.90	14	25	56	.40	36	1.49	.51	-.03	54	58	82	93	175	281	129	84		
62	5	3.60	78	131	.26	1.29	1.00	1.43	22	12.00	10	27	67	.80	57	.70	.45	-.01	80	78	94	54	148	272	15	20		
63	12	2.50	84	144	.29	1.67	.70	.37	8	8.20	12	17	115	.70	65	.59	.93	-.02	37	71	105	56	161	246	153	154		
64	14	.50	67	122	.30	.86	.30	1.56	22	13.30	13	26	95	.30	63	.81	1.04	-.04	53	68	118	69	187	296	195	173		
65	5	3.00	80	140	.30	1.47	.50	1.16	20	13.60	1	28	133	.80	62	.86	1.00	-.02	45	75	105	70	175	272	173	164		
66	9	.40	71	129	.29	1.51	.70	1.40	16	11.00	10	34	85	.90	61	.79	.65	-.04	54	82	105	63	167	271	127	106		
67	3	2.80	70	123	.29	.71	1.10	2.24	30	13.10	10	35	84	.90	63	1.02	1.03	.01	60	77	109	75	184	299	147	169		
68	7	.60	68	122	.27	1.26	.60	-.02	15	10.10	13	28	70	.60	50	1.27	.70	.01	58	75	89	82	171	280	159	146		
69	5	3.00	62	109	.27	.83	.30	-.47	15	8.10	10	32	60	.20	46	1.32	.84	.01	50	67	91	86	178	281	174	158		
70	6	2.60	70	122	.27	1.32	.60	.13	10	4.80	9	16	87	.60	48	1.39	.63	.02	27	56	86	86	172	250	152	127		
71	7	1.80	75	134	.32	.89	.80	-.48	8	13.50	13	26	101	.70	61	.81	.87	-.02	48	74	110	65	175	275	166	175		
72	Outs																											
73	Outs																											

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
74	6	2.50	69	139	.33	1.72	.90	.51	22	15.80	12	30	83	.60	60	1.11	.59	-.02	60	68	110	76	186	301	128	112	
75	4	1.50	72	123	.25	1.17	.70	1.16	26	11.30	14	39	80	.60	55	.65	.84	-.01	55	89	88	57	145	243	113	102	
76	10	1.70	56	99	.22	1.03	.60	1.01	10	6.60	16	22	56	.40	40	.99	.44	-.01	40	53	81	67	148	232	93	62	
77	2	2.20	78	137	.25	1.62	.50	1.11	20	10.40	9	19	107	.70	50	.67	.62	.03	43	68	90	52	142	227	119	109	
78	7	1.00	60	108	.22	1.15	.40	.08	27	9.70	9	10	74	.30	31	.57	.39	.02	42	41	71	45	116	192	75	51	
79	Outs																										
80	4	2.30	73	127	.27	.92	.80	1.71	22	9.80	13	30	40	.40	69	1.10	1.10	-.05	76	83	116	84	200	335	189	196	
81	Outs																										
82	11	.80	65	107	.23	.80	.20	.03	13	9.20	9	28	45	.00	54	1.17	1.04	.00	58	76	94	83	177	288	184	168	
83	4	4.90	71	131	.28	1.62	.80	.88	19	6.80	12	26	74	.40	77	.54	.83	.03	49	61	120	49	168	267	137	154	
84	6	2.60	83	149	.34	1.30	1.00	1.93	24	10.10	7	32	95	.80	63	.79	.77	-.01	62	88	105	63	167	279	134	134	
85	9	1.00	77	139	.30	1.60	1.00	.66	14	13.50	13	23	98	.70	67	.76	.97	-.04	62	75	109	66	175	289	153	171	
86	3	4.10	93	155	.27	2.14	.90	1.83	20	9.10	5	26	94	.90	63	1.12	1.00	-.04	67	90	89	83	173	291	145	135	
87	14	.30	56	103	.24	1.10	.20	.03	17	11.90	13	17	57	.30	22	1.19	.80	.00	51	49	59	80	140	233	136	119	
88	9	1.80	74	129	.28	1.13	.90	.44	6	10.90	11	26	79	.70	63	.82	1.25	-.01	49	76	108	70	178	280	164	182	
89	12	.90	74	133	.30	1.25	.80	1.49	10	6.80	16	16	103	.70	59	.93	.84	-.03	37	62	107	71	178	268	168	171	
90	13	-1.00	55	98	.22	1.00	.40	.17	12	13.20	17	28	33	.00	33	.83	.91	.00	73	66	73	66	139	253	125	120	
91	Outs																										
92	14	.20	67	118	.28	.70	.40	1.36	22	11.00	5	31	57	.00	45	.95	.76	.01	69	79	91	68	158	274	158	139	
93	8	1.70	80	144	.31	1.35	.60	1.32	26	8.80	11	30	70	.50	71	.32	1.22	-.04	71	89	117	49	166	286	166	178	
94	14	-1.00	49	95	.25	.69	-.10	.21	17	12.90	15	24	58	.10	31	.99	.53	.01	54	50	76	67	143	239	105	49	
95	9	1.20	86	153	.30	1.99	1.50	1.12	26	10.80	14	38	67	1.20	89	.78	.83	-.02	81	104	130	64	193	331	125	160	
96	6	2.00	77	143	.30	1.99	1.10	.76	24	14.90	12	25	119	1.40	78	1.34	1.29	-.01	59	71	128	95	223	348	202	227	
97	5	2.50	92	164	.34	1.90	1.00	.69	18	6.90	10	30	134	1.20	92	.63	.96	.02	35	92	141	55	196	289	181	205	
98	12	1.20	81	154	.36	1.68	.90	1.14	17	9.30	14	31	117	.80	72	.97	.85	-.02	52	84	119	73	192	301	184	188	
99	10	2.10	72	129	.26	1.53	.60	.51	20	8.60	11	30	69	.40	63	1.03	.75	.03	61	78	102	70	172	284	164	163	
100	7	2.30	89	150	.28	1.85	.90	.83	17	10.80	12	33	114	.90	73	.55	.69	-.02	58	97	112	51	163	269	117	111	
101	1	2.40	78	135	.29	1.14	.30	.33	12	11.30	6	24	85	.50	53	.84	.61	-.01	60	77	95	63	158	265	149	127	
102	3	2.40	82	142	.25	1.93	1.00	.99	11	15.30	9	24	86	1.00	72	.79	.81	-.05	76	81	112	66	178	307	132	134	
103	7	.30	68	121	.26	1.26	.40	1.08	20	10.90	14	30	49	.50	37	1.11	.46	.00	70	80	72	72	145	258	125	96	
104	0	2.80	70	131	.27	1.68	.70	.20	30	11.70	4	34	76	.30	52	.57	.39	.04	56	76	92	43	135	231	52	33	
105	6	1.80	75	132	.32	.80	1.00	.59	10	10.20	13	27	93	.80	70	.92	.53	.01	49	77	121	64	185	289	133	125	
106	Outs																										
107	10	-.50	70	118	.25	.78	.40	-.81	21	9.70	11	25	67	.40	43	.84	.39	.02	63	77	85	58	143	248	36	12	
108	9	2.30	87	140	.28	.78	.60	1.31	24	10.40	12	18	74	.70	62	.64	.88	.02	81	83	104	54	158	286	163	167	
109	10	1.10	75	133	.26	1.50	.70	1.51	19	3.60	11	23	56	.20	51	.46	.50	.06	47	78	90	38	129	214	105	115	
110	18	-2.80	65	116	.28	1.02	.40	-.44	30	8.40	15	34	61	.40	42	.65	.87	-.04	59	84	80	60	139	239	141	135	
111	8	3.00	78	145	.30	1.76	.80	1.36	28	8.70	9	32	71	.50	67	.63	1.04	.04	73	82	113	55	168	291	152	171	
112	9	1.70	70	128	.29	1.33	.50	.06	23	7.90	11	22	94	.70	66	.88	1.00	.02	38	65	117	67	184	277	181	181	

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
113	5	2.70	101	172	.34	1.76	.80	.54	16	7.30	7	33	142	1.10	87	.71	.81	.00	40	105	125	58	184	279	188	199	
114	Outs																										
115	8	1.80	95	164	.33	1.91	.70	.78	28	6.30	8	18	130	.80	70	.44	.60	.01	45	85	110	42	152	242	145	146	
116	12	-.70	60	119	.30	.99	.70	1.45	29	14.30	13	36	40	.30	46	.99	.72	.03	80	76	94	68	161	289	145	146	
117	8	1.00	64	113	.25	1.02	.50	.55	10	11.70	9	23	45	.00	34	1.04	.60	.01	63	67	75	70	145	251	123	99	
118	2	2.40	80	137	.26	1.67	.40	1.56	23	8.50	9	36	77	.70	54	1.24	.69	.03	58	93	79	79	158	263	143	112	
119	Outs																										
120	10	1.20	70	124	.25	1.26	1.10	1.01	21	10.10	9	24	93	.90	59	.75	1.08	.02	51	68	97	62	160	259	124	153	
121	Outs																										
122	11	-.30	59	102	.28	.29	.20	.00	30	10.70	12	23	33	.10	38	.43	.69	.01	73	65	87	43	130	242	106	72	
123	0	3.50	59	98	.19	.66	.60	2.36	19	8.10	11	31	-2	.10	32	1.07	.69	.01	68	69	66	73	139	248	102	101	
124	Outs																										
125	12	1.30	82	155	.38	1.25	.70	1.22	33	9.30	14	22	131	.80	74	.63	1.11	.00	44	74	130	59	189	289	197	202	
126	6	.20	67	120	.26	1.23	.50	.51	15	13.00	9	23	45	.40	39	.68	.28	.01	73	72	78	49	127	238	20	-3	
127	10	.60	60	102	.20	.79	.00	.18	19	10.00	8	26	4	-.30	34	.51	.02	.08	84	73	76	32	109	225	0	-34	
128	14	-.10	58	102	.23	.60	.10	.30	15	12.20	9	38	22	-.20	39	.76	.68	.02	73	81	78	58	136	249	133	118	
129	5	2.20	82	150	.29	2.11	.70	.28	22	7.40	11	28	97	.80	76	.66	.45	.07	54	83	119	46	165	268	65	52	
130	1	3.00	82	149	.32	1.82	.80	.82	23	13.40	6	30	130	1.00	59	1.36	.41	.01	51	79	99	82	181	286	30	36	
131	5	2.20	76	142	.32	1.57	.60	.86	22	11.00	9	35	104	.80	66	1.06	.61	.01	48	82	108	71	179	280	138	107	
132	4	2.10	88	148	.26	1.86	.60	1.95	24	11.80	10	28	115	1.10	57	1.27	.49	.01	64	91	87	80	166	279	85	56	
133	-3	5.70	88	158	.35	1.38	1.10	2.31	18	11.30	8	17	88	1.10	68	.64	1.25	-.07	58	66	109	67	176	286	144	178	
134	Outs																										
135	12	.50	77	140	.27	1.72	.50	.27	29	10.90	10	15	80	.60	50	.58	.59	.05	63	68	87	46	133	236	116	102	
136	5	3.00	81	150	.38	1.08	.80	.86	30	4.60	11	19	100	.80	71	.35	.97	-.03	47	68	126	47	172	270	144	137	
137	5	2.20	74	128	.29	.96	.60	.96	13	16.60	13	17	75	.10	64	.31	1.28	-.06	75	65	113	51	164	288	156	168	
138	6	.90	68	128	.28	1.57	.70	.67	12	13.60	14	18	87	.80	52	.70	.59	.01	59	59	99	54	153	257	111	97	
139	3	2.10	73	130	.26	1.42	.70	1.17	16	13.90	12	23	92	1.10	43	.94	.28	-.03	64	69	75	64	139	244	33	13	
140	4	2.70	72	136	.31	1.63	.90	1.16	13	13.00	11	21	96	.70	52	.63	.30	.01	54	61	93	47	140	236	-19	-4	
141	10	-.10	65	117	.28	.79	.50	.47	19	9.80	10	11	62	.50	40	1.12	.79	-.01	46	52	83	78	161	255	154	133	
142	7	.60	58	107	.25	1.00	.60	.96	22	6.20	11	21	37	.40	40	1.24	.90	.02	51	58	84	83	167	268	149	145	
143	2	2.90	69	129	.31	1.21	.60	1.09	23	12.50	6	24	87	.70	48	.97	.70	-.03	59	62	91	71	162	269	116	85	
144	5	2.10	74	121	.23	1.28	.30	1.22	20	10.00	7	25	57	.30	54	.75	.83	-.01	65	79	91	61	153	263	147	138	
145	Outs																										
146	9	1.30	90	161	.32	1.97	1.10	1.35	9	10.30	15	29	99	1.00	78	.76	1.27	-.03	58	97	120	69	189	303	177	211	
147	7	.90	50	87	.20	.52	-.10	1.59	15	12.50	11	26	-2	-.30	44	1.13	.60	.06	77	60	88	70	158	282	145	112	
148	5	2.30	63	114	.29	.93	.40	1.35	-4	12.60	4	29	38	-.30	52	.41	1.00	-.02	67	69	93	49	142	251	127	129	
149	0	4.90	88	155	.31	1.69	1.20	1.65	9	8.80	8	24	83	1.00	78	.91	.83	-.02	63	79	124	69	193	313	137	147	
150	2	2.60	70	126	.26	1.59	1.10	.81	19	7.00	6	25	72	.60	59	.51	1.11	-.07	58	68	104	59	162	268	111	132	
151	0	3.60	89	163	.32	2.31	1.00	-.06	19	15.10	8	27	126	1.10	64	1.08	.73	-.01	56	81	101	75	176	284	111	101	

Lot #	Production									Maternal				Carcass				\$Values									
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
152	-3	4.80	77	136	.29	1.45	.40	.86	16	12.40	2	23	75	.30	67	.89	.88	.02	53	66	108	66	175	280	158	149	
153	-1	3.60	72	120	.24	1.09	.50	1.40	16	9.50	6	19	62	.50	55	.41	.91	-.04	59	63	100	49	148	251	120	118	
154	3	3.50	78	152	.36	1.44	1.10	.31	3	11.60	11	30	97	.90	81	.83	.80	-.02	53	74	144	65	210	325	153	153	
155	-1	4.50	76	142	.32	1.73	1.10	.81	23	14.10	9	31	106	1.30	75	.49	.90	-.04	63	69	122	53	175	290	106	113	
156	Outs																										
157	8	1.40	70	126	.25	1.64	.30	.55	13	12.30	14	31	44	.20	58	1.09	.37	.06	76	83	93	65	158	281	146	123	
158	3	3.10	74	118	.26	.42	.80	.48	16	9.70	10	25	39	.20	54	.64	.93	-.03	74	79	94	59	153	272	131	142	
159	7	1.30	60	108	.24	1.07	.80	.06	9	10.60	13	31	54	.60	41	1.02	.46	.01	56	69	78	68	146	245	55	30	
160	15	.70	73	130	.29	1.35	.80	1.11	22	8.60	14	16	89	.80	44	.80	.37	.05	41	63	85	53	138	220	81	62	
161	4	1.40	59	117	.26	1.74	.80	.33	31	11.50	9	27	95	.90	44	.84	.65	.02	43	56	83	61	143	228	79	63	
162	3	1.90	57	113	.24	1.66	.20	1.09	21	8.40	11	33	63	.50	41	.80	.68	.01	45	63	77	60	137	223	91	52	
163	12	.60	56	102	.26	.43	.80	.15	34	12.30	9	31	44	.30	55	.79	1.02	-.01	71	66	109	66	175	298	152	161	
164	11	-.10	72	128	.24	1.88	.60	1.37	29	15.10	12	17	72	.50	57	1.19	.60	.00	80	67	94	78	172	303	148	124	
165	6	.90	75	134	.28	1.60	.80	.95	21	11.10	15	19	81	.70	66	1.03	.47	.01	56	70	113	68	181	291	96	77	
166	-2	4.70	69	131	.28	1.95	1.10	.54	28	11.90	7	25	103	1.20	71	.87	.78	-.02	49	54	118	67	186	290	91	88	
167	10	.40	55	102	.25	.88	.20	-.09	27	10.70	10	19	53	.50	44	1.07	.79	.00	61	50	91	75	166	276	156	128	
168	9	2.00	72	128	.25	1.50	.20	.91	17	9.00	9	32	53	.10	61	.67	.99	.04	64	83	100	56	156	266	157	151	
169	Outs																										
170	7	2.60	63	110	.22	1.18	.50	-.34	15	14.80	11	23	45	.20	30	.41	.92	.03	76	62	61	44	105	212	77	81	
171	Outs																										
172	1	1.40	61	119	.29	1.35	.60	1.01	29	10.10	8	20	59	.50	40	.89	.96	-.04	53	55	82	72	153	251	125	117	
173	10	1.10	66	108	.21	.97	.90	.05	5	11.60	10	19	108	1.00	44	1.03	.87	-.01	32	58	83	74	157	236	128	137	
174	12	-.10	67	119	.24	1.71	.40	1.27	16	11.80	13	29	72	.60	44	.65	.69	-.01	58	75	77	55	132	229	114	98	
175	12	.00	61	117	.25	1.41	.70	.14	16	7.70	15	36	73	.40	48	.76	.71	.02	39	73	91	58	149	232	125	133	
176	5	2.40	88	166	.35	2.34	1.30	2.52	19	9.00	12	22	145	1.40	81	.64	.91	-.04	36	75	123	60	183	273	127	150	
177	7	.00	57	101	.19	1.35	.70	-.38	2	19.40	6	45	29	.00	51	.91	.63	.03	73	84	82	63	144	260	107	112	
178	Outs																										
179	2	4.10	84	154	.34	1.59	1.10	1.62	17	13.70	8	37	100	.60	86	.75	.69	.00	64	87	142	58	201	325	128	129	
180	0	2.10	72	132	.31	1.17	.90	.85	21	12.50	4	32	76	.50	60	.75	.35	.01	70	78	110	53	163	281	-37	3	
181	3	3.20	66	112	.23	.90	.70	.38	19	13.70	1	34	55	.30	56	.73	.33	.04	63	74	101	50	151	259	70	47	
182	3	2.00	65	123	.33	.60	.90	.27	6	12.50	7	31	106	.90	57	.52	.65	-.01	32	65	117	49	165	246	118	115	
183	4	2.90	65	122	.29	.67	1.30	.63	14	14.70	5	32	88	.90	58	.21	.33	.01	52	65	113	29	142	236	-55	-6	
184	5	2.50	74	131	.27	1.21	1.00	.13	-2	9.60	6	36	78	.60	66	.72	.27	.05	42	84	108	48	156	244	-21	8	
185	5	3.20	75	132	.30	1.44	1.20	1.32	5	13.00	6	25	84	.70	66	.42	.86	-.04	58	71	100	49	149	251	71	81	
186	-5	3.80	63	112	.24	1.04	.60	.89	32	10.40	8	25	41	.30	55	.37	.51	-.03	67	59	98	41	139	247	65	46	
187	6	.90	54	89	.22	.10	.00	1.52	29	13.30	10	33	8	-.20	38	.36	.39	-.02	85	72	80	38	118	238	78	37	
188	12	-.80	58	99	.20	1.00	.30	.06	17	9.00	16	30	35	-.10	47	.46	.04	.04	70	72	85	34	118	223	-22	-34	
189	0	4.50	61	112	.27	.89	.70	.48	19	9.70	11	24	65	.60	53	.09	.44	-.02	52	50	99	27	126	215	23	9	
190	Outs																										

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
191	2	1.90	74	137	.28	1.93	.80	.25	17	8.50	10	26	89	.60	68	.63	.47	.03	39	73	106	48	154	239	5	11	
192	4	2.70	57	103	.27	.64	.50	.21	14	10.00	9	21	92	.50	40	.67	.55	-.01	25	45	85	54	139	205	35	5	
193	7	2.30	62	110	.21	1.43	.30	.46	0	4.20	8	27	62	.30	31	.84	-.04	.03	32	64	56	51	107	171	-38	-54	
194	0	4.10	79	135	.24	1.77	.70	1.47	14	5.80	10	10	109	1.00	56	.23	.73	-.01	19	51	94	36	130	188	85	83	
195	Outs																										
196	5	3.60	52	97	.22	.91	.20	1.17	14	8.60	4	22	45	.00	26	.44	.86	.03	44	42	64	45	108	184	80	75	
197	14	.70	55	101	.23	.95	.50	.35	23	9.00	14	35	44	.30	33	.39	.16	.06	55	69	72	31	103	189	12	-15	
198	4	1.10	77	128	.27	.79	.40	.82	18	9.90	8	26	57	.20	54	1.03	.89	.02	65	86	95	73	169	284	172	165	
199	6	3.30	73	142	.35	1.39	.80	1.38	22	6.10	2	32	89	.90	67	.75	.81	-.01	41	72	114	61	176	269	160	170	
200	12	1.40	83	148	.31	1.43	.40	1.23	20	9.00	17	29	82	.40	58	1.16	.58	.04	74	91	99	73	172	297	175	145	
201	4	2.90	88	162	.36	1.60	.40	1.18	21	7.40	14	33	109	.70	69	.92	.62	.01	56	92	116	65	181	291	163	128	
202	5	1.90	64	109	.26	.58	.60	.20	15	10.90	8	22	45	.20	52	.92	.56	-.03	64	64	104	67	171	286	101	68	
203	Outs																										
204	16	-.80	71	121	.22	1.16	.30	.57	15	13.40	18	36	34	.10	51	.61	.37	.03	87	95	92	46	138	266	121	96	
205	2	1.90	71	135	.27	2.01	.70	.94	17	17.60	6	38	78	.60	52	.64	.77	.01	67	83	83	54	137	245	101	103	
206	6	2.40	77	144	.34	1.29	1.10	1.78	30	10.50	7	34	81	1.00	57	.44	.87	-.01	63	84	108	48	156	265	110	122	
207	0	4.10	81	152	.38	1.03	1.20	2.07	35	11.40	7	34	107	1.00	59	.35	.89	-.04	54	79	112	46	157	258	77	86	
208	5	2.10	81	139	.27	1.53	.70	-.18	33	11.10	11	26	84	.80	62	.78	.31	.04	64	84	106	52	157	268	71	52	
209	5	4.20	96	162	.32	1.55	1.30	.81	10	12.50	11	21	128	.90	72	.59	.74	-.03	48	83	112	55	167	265	51	72	
210	Outs																										
211	12	-.40	60	120	.29	1.62	.90	1.37	24	13.80	14	34	52	.60	55	1.34	.60	.02	77	72	96	83	179	309	148	147	
212	8	1.70	74	130	.27	1.33	.90	.54	23	8.80	11	33	67	.70	75	1.35	.92	-.03	64	86	120	91	211	338	199	204	
213	-2	3.40	92	141	.26	1.01	.50	1.07	21	10.70	6	34	96	.70	62	.95	.63	.02	68	103	90	66	155	269	126	95	
214	3	2.40	76	139	.30	1.43	1.00	1.03	28	13.80	12	34	99	1.00	71	1.10	1.25	.02	65	81	116	81	197	321	173	194	
215	7	2.60	65	117	.28	.81	.50	-.23	23	11.70	11	19	81	.60	56	.75	.96	.01	55	54	108	61	169	274	159	159	
216	3	2.70	70	143	.40	.92	1.00	-.57	26	5.90	9	25	137	1.00	63	.99	1.08	-.01	12	56	123	76	199	270	180	199	
217	7	1.70	88	162	.33	1.94	1.10	.37	14	12.20	11	33	137	1.20	81	1.23	.93	.02	41	91	126	83	209	312	194	216	
218	7	2.50	84	143	.26	1.75	.40	1.45	29	9.60	7	38	80	.70	60	1.57	.58	.03	74	99	90	93	182	310	179	142	
219	7	1.00	82	154	.31	2.33	.70	.91	19	7.30	9	20	126	1.00	66	1.29	.64	.03	35	73	100	80	180	268	151	126	
220	11	.60	78	141	.29	1.78	.80	.03	17	10.70	13	30	92	.80	79	.57	.78	-.01	56	85	123	52	175	283	153	154	
221	15	-.10	61	105	.27	.16	.50	1.20	21	10.00	12	39	15	.30	42	.84	.78	.00	90	86	89	64	153	288	147	135	
222	5	2.60	76	141	.34	1.56	1.10	.54	19	10.40	9	27	81	.80	76	1.12	.89	-.02	55	75	128	80	208	325	173	181	
223	10	.60	70	123	.27	1.32	.80	.66	24	12.40	10	22	83	.90	56	1.23	.59	.02	51	69	103	78	181	286	154	140	
224	8	1.40	52	89	.23	.52	-.10	-.31	9	7.20	9	21	19	-.30	38	1.36	.72	.06	62	53	82	83	165	276	163	135	
225	2	2.20	73	131	.30	1.29	.70	.18	16	9.20	8	26	95	.70	57	.88	1.00	-.01	41	71	100	69	169	260	153	161	
226	5	2.30	62	114	.28	.89	.60	1.11	15	12.60	10	26	65	.50	42	.94	.72	.00	60	61	89	68	157	264	119	92	
227	Outs																										
228	5	2.30	52	95	.22	1.02	.70	-.25	24	11.90	10	16	66	.60	41	.76	1.07	-.01	44	37	85	65	150	239	113	120	
229	4	.20	61	107	.23	1.23	.30	1.09	3	13.00	6	22	33	.30	55	.94	.86	-.01	69	65	104	70	174	295	159	144	

Lot #	Production									Maternal					Carcass				\$Values									
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ		
230	8	-.40	58	109	.27	1.08	.40	.93	13	11.70	9	36	52	.50	38	.83	.37	.02	52	74	75	57	131	222	106	86		
231	8	.50	72	124	.23	1.61	.30	1.58	6	6.30	9	21	69	.50	47	.63	.61	.03	42	73	84	50	134	216	119	103		
232	9	-.40	48	88	.22	.59	-.10	1.40	13	6.20	7	29	36	.10	23	1.06	.31	.00	49	57	60	68	128	215	85	29		
233	10	-2.10	57	101	.24	.68	.20	.84	24	9.20	13	26	23	.20	33	1.22	.45	.01	77	69	77	77	153	275	145	113		
234	5	2.30	69	127	.24	1.34	.80	.83	18	5.30	10	19	105	.90	60	1.05	.53	-.03	25	56	101	73	174	251	18	25		
235	6	.30	46	81	.20	.31	.40	1.06	13	8.10	10	31	1	.00	30	1.08	.62	.03	59	60	73	71	144	246	115	97		
236	10	.90	64	113	.28	.62	1.20	1.86	23	12.60	8	34	69	.50	56	.62	.69	-.03	53	76	100	55	155	254	83	90		
237	3	4.00	79	142	.27	1.99	1.10	.62	18	8.50	5	29	94	.80	66	.21	1.23	-.03	51	75	98	44	142	235	98	138		
238	7	3.00	63	106	.22	.93	.00	.54	6	8.60	2	22	36	.00	40	.57	.32	.03	58	61	77	43	120	214	52	6		
239	9	1.60	65	121	.29	.70	.40	.75	27	10.80	9	30	55	.50	59	1.19	.93	-.01	71	72	113	83	196	325	201	190		
240	9	1.50	73	137	.30	1.63	.60	.92	31	9.70	9	33	63	.40	62	.76	.56	.02	78	84	106	56	162	288	135	117		
241	4	2.80	80	149	.30	2.54	1.20	.48	30	15.00	9	31	115	1.10	70	1.19	1.16	-.04	58	79	107	88	195	311	158	187		
242	6	2.60	76	130	.29	1.00	.50	1.78	17	7.20	7	32	60	.50	62	.70	1.45	-.05	61	86	103	70	173	285	177	177		
243	2	3.10	76	138	.30	1.49	.80	.82	26	9.80	2	35	46	.40	65	.60	.91	.01	81	87	109	54	163	292	136	148		
244	10	.90	75	138	.28	1.93	.70	.29	24	9.70	9	31	63	.50	60	.85	.93	.02	61	86	96	65	161	270	150	159		
245	Outs																											
246	-3	5.20	88	147	.28	1.42	1.00	.42	13	10.90	3	22	117	.90	69	.60	.68	.00	46	73	106	52	158	251	71	66		
247	10	1.60	71	126	.29	1.22	.70	.48	19	7.80	10	20	90	.50	55	.99	.50	-.01	41	65	96	68	164	254	95	68		
248	11	.00	51	92	.19	.88	.20	.36	24	13.60	11	39	22	.00	40	.60	.74	.02	79	72	80	51	131	249	111	98		
249	12	-.10	82	140	.26	1.74	.60	.71	25	14.00	12	20	83	.60	69	.86	.91	-.02	81	82	114	68	183	318	183	178		
250	-1	1.70	79	132	.29	.85	1.00	1.34	27	13.70	6	25	91	.80	65	.66	.64	-.05	62	81	108	58	166	277	76	68		
251	13	-2.40	52	100	.25	.77	.20	.70	21	11.90	15	26	14	-.20	30	.72	.31	.02	77	63	77	51	128	243	41	2		
252	16	-1.80	65	122	.27	1.48	.40	1.45	26	14.90	11	19	89	.60	49	1.04	.84	.00	56	61	93	74	167	273	170	164		
253	9	1.60	62	112	.25	.88	.50	.86	26	10.40	7	24	34	.30	48	.64	.61	-.01	73	65	96	54	150	268	134	134		
254	7	.70	59	112	.28	.75	.90	.92	15	6.70	8	37	56	.70	57	.61	.68	-.03	46	73	109	54	164	259	111	105		
255	7	1.80	68	114	.24	1.00	.20	.97	15	11.80	11	16	61	.30	58	.98	.76	.00	60	61	100	70	170	280	159	125		
256	16	.90	71	122	.27	1.25	.80	-.05	-1	11.70	12	20	48	.70	59	.69	.90	-.06	64	72	105	63	168	282	147	144		
257	9	1.50	65	112	.23	1.00	.30	.10	23	7.10	14	20	52	.40	53	.50	.83	-.02	60	64	99	50	150	255	141	138		
258	Outs																											
259	6	2.70	83	138	.23	1.97	.60	1.02	30	8.30	12	30	83	.50	49	.97	.93	-.01	71	90	75	73	148	263	132	116		
260	-5	4.50	74	136	.30	1.55	.50	1.47	27	7.90	3	21	89	.60	59	.70	.80	-.03	38	59	97	60	157	242	49	21		
261	6	1.60	51	81	.21	.11	.40	1.07	27	9.30	8	16	51	.40	33	.55	.44	.00	46	42	78	47	125	208	85	61		
262	6	2.50	87	161	.34	1.90	1.00	.97	20	11.20	11	29	91	.70	74	1.16	.85	-.04	66	89	119	83	202	328	175	169		
263	4	2.20	79	143	.33	1.50	1.10	1.15	25	12.90	8	34	107	1.10	71	.72	.75	-.03	54	85	118	61	179	286	125	128		
264	7	2.10	69	127	.32	.65	.80	1.24	29	13.50	5	28	60	.50	49	.58	.43	.01	72	72	98	47	145	260	61	45		
265	10	1.30	71	134	.31	1.39	1.10	.83	22	12.80	5	38	79	1.20	71	1.15	1.28	-.01	60	84	117	86	202	322	181	207		
266	8	2.40	58	112	.29	.76	.70	1.11	6	11.10	6	39	59	.50	64	.54	1.05	-.01	49	69	119	55	174	275	152	164		
267	10	1.20	90	157	.32	1.87	1.10	.92	16	17.00	16	28	114	1.20	86	.90	.82	.00	73	94	125	67	193	323	175	196		
268	11	.60	74	132	.29	1.14	.60	.62	18	8.50	12	23	78	.50	61	.99	.61	.00	55	75	109	69	177	285	116	85		

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
269	5	1.60	70	121	.21	1.77	.70	.79	15	16.20	6	26	42	.10	60	.72	.93	.01	77	77	98	60	158	282	131	144	
270	10	.60	67	125	.31	.98	.60	.94	18	6.80	14	30	57	.50	50	.97	.66	.04	51	76	98	65	163	262	153	148	
271	Outs																										
272	11	-.20	69	122	.26	1.18	.60	.97	25	7.60	16	27	61	.40	55	.46	.34	.02	63	77	101	39	140	245	14	9	
273	6	1.80	77	125	.24	1.16	.70	1.41	25	8.10	10	13	83	.60	52	.75	.87	-.02	42	65	85	63	148	234	133	140	
274	3	2.30	78	142	.32	1.37	.80	1.04	20	10.30	6	19	123	1.00	64	.62	.68	-.02	27	64	113	54	166	242	143	147	
275	Outs																										
276	4	2.70	88	147	.25	1.67	.70	.87	21	8.80	11	23	125	.70	68	.55	.32	.04	37	82	106	41	148	229	85	68	
277	12	-.40	74	125	.25	1.28	.60	1.59	13	10.10	12	29	65	.60	60	1.02	.72	-.01	56	86	101	72	173	280	124	91	
278	10	.60	65	124	.33	.71	.90	1.14	24	12.30	9	32	51	.40	61	.53	1.00	-.04	74	76	115	56	171	296	150	165	
279	4	.80	60	113	.29	1.04	.10	-.02	27	13.80	2	25	54	.30	49	1.20	.75	.01	65	62	95	79	174	291	171	149	
280	7	2.00	72	119	.22	1.17	.50	.81	25	16.80	9	36	39	.40	57	.33	.79	-.01	94	90	92	42	134	268	117	123	
281	Outs																										
282	11	.60	56	96	.19	.74	.20	1.00	24	12.30	15	27	-5	-.30	27	.78	.31	.05	90	70	68	51	119	244	88	56	
283	9	-.10	83	137	.17	2.34	.50	.95	29	15.50	15	39	69	.70	57	.97	.52	.03	87	107	78	64	142	271	131	127	
284	Outs																										
285	12	-1.20	65	121	.24	1.68	.60	1.01	26	10.40	14	36	58	.60	56	.99	.43	.05	57	82	94	62	156	259	135	129	
286	6	2.30	79	131	.25	1.16	.90	1.46	20	8.50	9	17	74	.60	50	.61	.97	-.03	62	72	84	59	142	246	120	140	
287	2	3.70	78	139	.29	1.47	.90	1.24	27	9.30	8	21	114	1.10	71	1.01	.55	.00	52	64	113	69	182	288	116	100	
288	-3	4.20	92	177	.39	2.24	1.60	1.75	33	16.30	1	44	133	1.10	78	.96	1.25	-.05	56	96	128	80	208	326	148	214	
289	7	.70	77	145	.34	1.41	.90	1.58	22	10.80	12	40	89	.40	74	.90	1.04	-.01	64	93	125	71	196	318	186	204	
290	10	1.20	83	151	.34	1.68	1.00	.95	12	9.70	17	18	107	.90	68	.87	1.03	-.03	53	74	118	71	189	298	179	203	
291	1	3.30	63	109	.25	.93	.20	1.18	5	3.70	13	26	45	-.40	31	.84	.79	-.02	49	63	65	65	131	219	111	87	
292	7	.70	72	128	.30	.89	.50	1.67	23	13.40	13	24	81	.60	61	.79	.50	.01	69	74	115	58	172	292	109	77	
293	6	.00	73	132	.26	2.06	.70	.71	23	11.30	8	30	74	.50	68	.75	.83	-.04	64	83	111	64	175	291	149	144	
294	9	.10	57	108	.31	.43	.50	.85	29	7.90	11	30	59	.70	54	1.27	.74	-.02	58	64	108	85	193	308	184	159	
295	0	4.00	67	116	.26	.97	.40	.76	7	9.60	5	22	71	.30	53	1.28	.78	.03	40	58	93	82	176	268	160	144	
296	1	4.50	79	133	.23	1.80	1.00	.96	24	11.50	6	21	114	1.10	64	.71	1.04	-.02	46	64	102	63	165	260	115	122	
297	13	-.80	49	90	.24	.64	.10	.11	23	11.10	15	25	29	-.20	28	1.08	.77	.02	66	55	73	73	146	255	140	121	
298	13	.40	59	101	.25	.44	.40	1.68	24	10.10	14	32	15	.10	44	.59	.71	.00	80	76	91	51	143	265	133	132	
299	12	1.50	59	95	.24	.07	.50	1.59	21	9.60	13	21	26	.40	33	.82	.68	-.01	64	62	74	63	137	242	125	122	
300	10	1.00	67	118	.26	1.43	.50	.51	24	11.90	11	29	39	.50	52	1.37	-.07	.03	68	78	87	75	162	278	-13	0	
301	11	.60	56	100	.23	.89	.40	.24	12	11.00	14	16	67	.30	29	1.08	.60	-.01	47	46	67	73	140	229	116	87	
302	5	1.00	53	96	.23	.96	.50	1.00	22	8.30	13	29	32	.30	41	.91	.54	-.03	54	61	80	67	147	245	97	66	
303	0	2.00	79	130	.24	1.38	.60	.38	6	13.20	12	23	53	.40	50	.59	.28	.04	76	83	83	43	126	239	-17	-22	
304	Outs																										
305	0	2.20	63	115	.29	.78	.50	.97	13	14.70	6	43	40	.10	70	.58	.56	.02	75	83	122	47	169	294	111	82	
306	6	.50	54	95	.25	.36	.60	1.22	25	16.20	9	18	34	.40	40	1.02	.98	-.03	71	51	89	77	167	288	146	137	
307	10	-.60	48	84	.19	.69	.80	.34	25	9.30	14	25	45	.60	38	.87	.75	.03	48	52	79	63	141	231	99	106	

Lot #	Production									Maternal				Carcass				\$Values									
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
308	6	2.60	73	142	.34	1.52	.90	1.10	11	14.00	11	21	107	.80	60	.79	1.16	-.03	47	60	110	69	179	279	162	180	
309	2	3.20	78	137	.30	1.37	1.00	1.31	22	12.10	8	19	90	.90	53	.65	.99	-.07	62	66	89	64	153	260	114	121	
310	4	1.30	75	129	.24	1.65	1.10	1.24	25	13.30	9	31	81	.90	54	.77	.86	-.02	71	84	83	64	146	260	74	72	
311	0	5.70	74	138	.33	1.00	.90	1.62	18	9.50	4	33	96	.90	64	.95	1.01	-.01	45	66	112	73	184	284	158	169	
312	2	4.00	68	116	.25	.90	.90	1.80	20	10.90	3	26	57	.60	46	1.00	.64	.03	61	65	85	67	152	258	107	105	
313	12	.20	43	77	.20	.61	.20	.28	7	10.90	12	30	21	.20	36	.62	1.11	-.07	61	53	77	64	141	244	123	110	
314	Outs																										
315	5	2.40	73	128	.26	1.40	.80	.77	12	12.30	7	26	97	.70	46	.52	.39	-.02	46	71	73	46	119	200	-48	-31	
316	11	-.60	68	112	.23	1.12	.60	.37	15	14.10	16	18	86	.80	58	.74	.49	-.01	52	65	95	57	152	249	129	117	
317	6	1.70	68	120	.25	1.28	.60	.16	16	11.00	13	23	73	.60	60	1.16	1.04	-.01	64	67	104	83	187	307	178	177	
318	1	3.50	78	137	.28	1.54	.90	1.83	11	8.30	9	20	111	.80	58	.70	.81	-.05	27	64	95	62	157	231	101	91	
319	1	2.10	61	111	.27	.89	.60	1.33	27	11.60	6	25	76	.60	38	.81	.68	-.03	53	58	82	64	146	242	99	75	
320	13	-.60	58	115	.30	.87	.70	1.77	11	10.30	16	29	64	.70	48	.85	.98	-.03	49	64	101	69	171	271	155	153	
321	5	2.20	74	140	.35	1.41	.80	-.42	12	12.70	11	26	124	.90	64	.72	1.04	-.01	30	67	109	63	172	253	156	165	
322	2	3.50	65	118	.28	1.07	.80	2.10	20	11.30	5	26	90	.70	56	.24	1.13	-.05	48	58	101	45	146	237	111	133	
323	4	2.30	67	128	.34	.78	.60	.90	11	6.70	12	25	134	.90	56	.77	.88	.00	9	57	108	62	170	229	160	165	
324	12	-.10	63	118	.24	1.64	.50	1.11	22	10.00	11	27	75	.10	57	.41	.64	.03	55	67	101	40	141	238	112	102	
325	11	-.80	73	129	.28	1.27	.30	.54	5	10.90	13	28	78	.60	49	.87	1.03	-.05	50	82	84	72	156	252	166	153	
326	5	3.00	74	129	.29	1.04	1.00	.58	11	6.10	11	12	86	.80	52	.48	.68	-.03	38	54	94	48	142	222	93	97	
327	9	1.70	74	130	.22	1.73	.90	.55	26	13.10	10	32	58	.60	56	.87	.38	.07	79	85	87	55	141	262	4	5	
328	1	3.70	69	117	.24	.98	.50	.52	11	11.10	4	22	65	.00	55	.31	.80	-.03	50	62	96	42	138	229	87	63	
329	2	2.60	70	110	.17	1.15	.70	2.11	17	10.60	9	28	62	.20	52	.63	.61	.00	61	76	78	52	130	230	46	22	
330	8	-1.20	51	90	.24	.00	.10	.35	10	5.80	10	37	10	-.20	41	.70	.88	.07	55	74	88	54	142	239	132	119	
331	6	2.40	71	120	.25	.99	.60	1.06	14	8.00	10	27	81	.60	53	.50	.52	.02	51	73	92	43	135	226	88	66	
332	Outs																										
333	9	1.30	48	95	.25	.59	.50	.78	18	10.30	7	19	41	.30	31	1.28	.65	-.04	43	40	79	85	164	256	137	108	
334	5	2.70	71	118	.19	1.66	1.10	.48	25	9.20	13	36	64	.70	47	1.34	.46	.05	57	83	71	79	150	252	98	111	
335	0	4.00	62	105	.19	1.37	.80	.23	-7	13.80	5	30	57	.70	35	1.35	.39	-.02	52	62	58	84	142	236	59	30	
336	13	-.10	46	90	.25	.68	.40	-.05	4	11.10	10	27	55	.40	35	.84	.65	.01	35	48	84	61	145	223	124	120	
337	Outs																										
338	Outs																										
339	11	-.40	66	126	.35	1.03	1.10	1.62	20	11.40	12	37	71	.80	49	1.15	.64	-.02	58	81	91	78	168	276	95	84	
340	7	1.80	70	123	.26	1.48	.80	.78	21	11.20	12	27	89	.80	59	.55	.75	.03	50	71	100	48	148	242	72	55	
341	Outs																										
342	10	.40	78	130	.25	1.24	.90	2.14	20	10.50	7	25	81	.80	53	1.03	.89	-.02	63	83	87	75	163	274	142	140	
343	Outs																										
344	1	1.90	68	130	.31	1.22	1.00	1.68	15	12.90	3	32	90	.60	66	.70	.69	.01	50	72	121	55	176	278	100	94	
345	8	-.30	65	118	.27	1.10	.60	.33	22	15.40	6	22	72	.40	50	1.33	.65	.00	69	65	95	85	179	301	142	106	
346	Outs																										

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
347	15	-.60	58	105	.21	1.05	.50	2.95	29	7.00	12	36	21	.10	47	1.06	.82	.03	73	78	90	72	163	284	150	145	
348	11	-.30	67	121	.25	1.14	.30	.97	24	18.60	10	40	33	-.10	42	.95	.63	.02	100	91	78	66	143	285	133	104	
349	9	-.50	64	126	.28	1.49	.70	1.30	24	11.70	15	34	75	.70	57	1.10	.94	.03	49	74	100	76	177	279	162	167	
350	9	.00	72	127	.26	1.34	.40	-.10	19	10.00	14	29	73	.50	63	.86	.79	.01	58	81	105	64	170	278	158	134	
351	4	2.50	79	142	.25	2.10	1.20	.24	25	12.60	6	30	108	1.20	61	1.15	.91	.02	57	80	97	78	175	284	130	157	
352	7	1.60	67	127	.28	1.43	.50	1.03	1	9.10	10	24	76	.20	53	.61	1.16	-.04	44	65	97	62	159	250	151	154	
353	7	-.90	75	144	.31	1.91	.70	.96	15	10.70	12	30	117	1.10	69	.84	1.02	-.05	44	79	114	71	185	284	174	170	
354	10	.70	73	117	.24	.82	.50	.81	23	13.20	8	28	62	.20	46	.54	.89	-.02	74	84	80	53	133	247	127	130	
355	10	.40	72	129	.25	1.34	.80	1.25	15	13.20	16	19	101	.90	51	.59	.75	.00	43	65	91	52	143	228	107	100	
356	10	.60	77	135	.29	1.23	.80	.34	16	5.00	10	22	95	.90	53	1.17	.77	.01	34	76	92	78	170	254	136	112	
357	3	2.30	74	143	.36	1.10	.60	.87	28	6.40	11	27	107	.60	57	.62	.72	-.03	31	70	113	56	169	250	135	112	
358	12	1.80	65	116	.29	.79	.50	1.14	6	8.40	13	24	76	.30	46	.77	.71	-.03	45	64	89	62	151	241	141	127	
359	13	.70	80	144	.33	1.47	.80	.78	16	10.40	11	20	109	.70	64	.24	.54	.02	46	74	111	32	143	231	63	55	
360	12	-1.00	66	122	.31	.92	.60	1.14	22	8.80	11	27	85	.30	51	.37	.50	-.01	40	71	95	39	134	214	108	97	
361	Outs																										
362	12	1.10	76	135	.30	1.07	.80	.19	19	15.10	7	29	87	.80	54	1.14	1.38	-.04	66	82	97	89	186	307	189	196	
363	8	1.70	83	140	.27	1.32	.80	.44	12	13.50	11	20	90	.80	53	1.01	.73	.04	62	80	91	68	159	268	141	133	
364	5	2.60	74	137	.32	1.32	1.00	.39	21	9.70	14	26	87	1.00	78	.62	1.31	-.05	59	71	134	65	199	317	176	205	
365	9	1.50	64	123	.28	1.38	.50	.19	16	12.70	9	15	67	.70	57	.72	1.40	-.04	54	51	107	70	177	284	172	173	
366	8	2.50	64	100	.18	.83	.70	.55	22	14.10	15	30	16	.20	56	1.04	.81	.04	98	77	95	71	166	313	136	127	
367	1	2.90	68	115	.25	.99	.80	-.98	23	14.10	8	32	45	.50	48	1.26	1.01	-.01	73	77	86	87	173	297	146	149	
368	5	2.50	88	152	.30	1.44	.80	1.46	29	7.10	8	35	107	1.00	75	.83	.78	.00	47	96	116	64	180	280	174	189	
369	5	1.80	70	127	.29	1.24	1.20	.29	10	13.70	9	38	90	1.00	61	.93	.93	-.04	48	81	104	73	177	278	126	139	
370	Outs																										
371	Outs																										
372	0	2.00	66	117	.26	1.03	.60	.97	9	9.90	5	20	65	.60	47	1.13	.42	-.01	49	61	88	74	161	258	56	27	
373	11	-.20	63	113	.22	1.41	1.00	1.41	16	9.00	15	26	64	1.00	40	1.19	.37	.02	56	68	73	73	146	245	4	3	
374	2	2.80	85	166	.41	1.91	1.20	1.34	22	7.90	11	26	129	1.00	79	.78	1.29	-.04	44	76	134	71	205	310	180	221	
375	Outs																										
376	8	1.00	58	107	.26	1.08	.00	1.07	17	9.30	14	27	73	.60	52	1.33	.79	-.01	38	60	101	87	188	282	187	149	
377	6	1.20	84	149	.31	1.42	.50	.61	17	10.00	10	18	89	.50	65	.69	.70	.01	57	79	112	56	168	275	142	114	
378	Outs																										
379	3	1.90	62	112	.25	1.10	.80	1.20	13	12.60	9	27	53	.30	47	.32	.89	-.04	62	65	90	45	135	237	72	62	
380	-3	3.90	67	116	.27	.83	.90	-.54	22	11.00	-1	27	84	.70	39	1.12	.59	.00	45	62	76	74	150	240	58	35	
381	4	2.00	54	101	.30	.38	.30	-.39	10	7.10	5	14	84	.40	40	.53	.88	-.01	9	35	92	52	144	196	126	118	
382	12	-1.20	54	100	.25	.55	.10	-.21	20	12.30	9	24	35	-.30	36	.78	.61	.04	60	60	82	56	138	239	130	108	
383	11	.50	49	89	.23	.56	.10	.86	23	7.50	12	28	41	.10	32	.73	.62	-.06	53	55	80	62	142	237	113	72	
384	Outs																										
385	13	.20	53	98	.25	.60	.20	1.32	24	6.40	15	31	50	.10	18	.87	.46	.02	50	63	53	60	113	197	94	64	

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
386	4	2.10	82	130	.27	.93	.70	-.11	27	7.30	4	23	100	.40	53	.23	.81	.01	55	82	88	35	124	216	86	75	
387	10	1.20	56	96	.22	.53	1.00	.99	16	7.40	12	25	73	.90	45	.47	.40	.03	35	56	87	39	126	198	31	24	
388	Outs																										
389	Outs																										
390	Outs																										
391	-2	3.40	65	117	.28	.83	.50	1.01	25	8.40	4	27	49	.30	36	.80	.79	-.01	58	65	75	63	139	238	108	97	
392	3	.70	53	92	.21	.58	.30	.67	15	14.80	7	24	53	.20	29	.79	.46	-.03	62	55	65	60	124	223	42	-2	
393	3	.80	59	113	.24	1.59	.60	1.22	18	9.90	6	24	73	.90	55	.50	.47	-.03	44	57	98	47	145	232	8	-2	
394	7	.70	52	104	.27	1.02	.40	.28	15	13.10	11	31	47	.40	47	.59	.51	-.01	62	59	97	50	146	251	44	14	
395	4	2.80	60	111	.27	.87	1.00	.40	8	10.70	11	32	64	.60	46	.30	.25	.00	50	63	94	32	126	213	-25	-15	
396	1	3.90	67	128	.29	1.61	1.10	.40	7	8.90	6	24	110	1.00	68	.16	.62	-.02	23	52	118	32	151	219	44	52	
397	Outs																										
398	2	2.30	67	120	.21	1.65	.50	.05	18	9.40	6	19	66	.20	48	.37	.73	-.01	48	59	83	42	126	211	84	73	
399	Outs																										
400	Outs																										
401	15	.30	71	125	.25	1.31	.50	1.19	16	14.00	6	36	63	.30	51	.57	.29	.07	69	88	90	39	129	236	88	63	
402	5	2.10	52	99	.25	1.17	-.10	.54	20	12.00	8	14	68	.20	30	.78	.78	-.01	40	34	67	62	129	207	93	45	
403	-8	5.20	58	107	.27	.62	.90	.49	13	8.40	3	18	89	.80	52	.48	.67	-.02	13	33	101	47	149	206	-10	-16	
404	8	1.80	43	76	.19	-.03	.00	.76	9	12.70	3	29	18	-.20	22	.48	.03	.05	58	50	62	33	96	183	0	-45	
405	9	1.40	72	126	.27	1.05	.50	.23	20	9.90	9	28	79	.40	69	.85	.75	.00	51	78	116	64	180	284	178	175	
406	1	4.20	78	132	.26	1.42	.70	1.06	21	8.90	8	23	64	.50	49	.76	.89	-.02	67	72	89	63	152	264	116	101	
407	6	-.20	74	126	.26	1.47	.80	1.17	11	2.70	11	25	90	.80	56	.57	.68	.01	42	78	93	50	142	226	100	92	
408	12	-.30	55	90	.19	.82	.60	.94	0	13.20	9	28	38	.40	34	.11	.65	.03	57	66	70	26	96	182	39	24	
409	6	1.30	53	101	.27	.31	.50	.23	23	12.00	5	24	45	.30	40	.35	.70	.00	60	53	91	41	132	231	67	37	
410	5	3.40	73	123	.26	.97	.60	-.52	19	8.50	6	29	75	.60	57	.86	.71	-.01	55	75	97	65	162	265	135	113	
411	7	2.00	55	94	.20	.77	.50	-.06	14	10.30	10	38	44	.00	38	1.24	.71	.00	56	70	72	82	154	256	131	117	
412	12	.70	54	103	.23	.96	1.10	.22	14	5.30	13	36	55	.50	50	.64	.74	.00	36	66	87	54	141	219	72	77	
413	-1	4.00	52	83	.20	.14	.50	.39	12	7.20	12	17	39	.40	27	.69	.71	-.04	50	38	65	60	124	211	50	14	
414	3	2.60	71	127	.25	1.88	.60	.81	22	13.40	6	30	95	.70	49	.61	.53	-.01	54	72	78	51	129	221	-12	-18	
415	13	1.00	63	114	.28	.71	.60	.91	22	9.30	14	33	46	.10	50	.43	1.06	-.02	68	76	93	50	143	253	132	140	
416	9	.60	59	105	.28	.64	1.00	.70	9	10.10	14	29	61	.90	50	.81	.64	-.01	50	66	98	62	159	256	106	102	
417	11	.20	56	99	.22	.56	1.00	.58	20	11.30	9	29	43	.60	49	.45	.80	.03	62	65	95	44	139	242	93	121	
418	4	1.80	62	116	.26	.62	1.00	.98	27	14.00	4	35	66	.90	51	.60	.71	.01	61	71	97	51	148	253	98	110	
419	12	-2.00	52	98	.25	.89	.60	1.80	4	5.90	16	25	54	.40	32	.91	.57	-.01	33	57	74	65	139	213	97	71	
420	Outs																										
421	3	2.20	77	139	.27	1.83	1.10	.96	29	12.70	13	30	59	.80	67	1.04	.56	-.01	82	84	106	71	177	312	93	89	
422	2	3.80	90	151	.29	1.38	.60	1.21	25	8.80	-1	34	102	1.00	71	1.35	.68	.01	60	95	113	86	199	318	166	129	
423	12	-.30	78	130	.26	.99	1.20	1.76	26	12.30	11	31	85	.50	65	1.20	.74	.00	64	91	106	80	186	305	142	146	
424	13	.40	66	119	.28	.87	.80	.15	18	12.40	4	33	75	.90	59	1.30	1.07	.01	55	77	106	88	194	307	187	192	

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
425	5	2.80	95	164	.30	2.22	1.30	-.47	13	15.00	11	30	108	1.30	75	1.04	.92	-.02	69	98	107	77	184	308	140	159	
426	5	1.90	72	127	.26	1.40	.70	-.24	29	13.40	9	28	59	.50	43	1.11	1.05	-.01	82	78	77	81	158	287	143	139	
427	8	2.00	91	161	.33	1.77	1.10	.93	25	5.20	11	25	97	.80	87	.60	.95	.02	53	91	135	54	189	298	169	196	
428	10	1.20	76	134	.28	1.18	.60	.70	12	10.30	13	22	79	.90	68	.71	.92	.01	62	75	118	59	178	293	168	156	
429	7	2.70	91	156	.31	1.73	1.20	1.89	12	10.10	13	21	112	1.10	69	.78	.80	-.05	60	84	103	65	169	279	112	119	
430	11	-.30	63	111	.24	1.09	-.10	-.51	15	8.80	11	23	43	-.20	41	.81	.75	.00	64	69	85	62	148	256	151	129	
431	8	.90	64	122	.30	1.33	.70	1.20	20	9.50	12	29	70	.50	61	.34	.50	.02	61	69	107	36	143	246	59	42	
432	10	1.20	62	115	.27	1.06	.50	1.96	7	8.20	12	34	85	.60	52	.13	.50	.06	38	70	101	23	124	199	87	77	
433	5	1.10	68	110	.27	.28	.60	.62	21	7.50	8	23	92	.70	42	1.25	.58	-.01	41	68	83	81	164	254	148	126	
434	Outs																										
435	12	-1.20	62	116	.23	1.65	.90	.02	25	8.80	11	29	68	.40	39	1.01	.81	.03	56	71	74	70	144	243	97	88	
436	8	1.00	75	133	.27	1.20	.70	1.04	17	4.70	9	22	50	.50	59	.68	1.07	-.03	52	78	109	63	171	274	164	175	
437	Outs																										
438	10	.50	65	117	.28	.85	.30	1.22	12	10.90	13	27	84	1.00	43	1.00	.92	-.01	48	68	85	74	159	254	161	143	
439	2	1.70	73	122	.25	1.06	.70	.43	7	9.40	10	31	52	.60	67	.41	.59	.02	61	86	107	40	147	252	106	99	
440	4	2.40	85	143	.25	1.60	.60	.30	21	13.80	13	26	90	.70	72	.50	.83	.00	66	87	109	49	158	271	148	155	
441	8	1.30	60	107	.26	.77	1.10	1.78	14	11.90	14	34	51	.80	44	.66	.71	-.03	61	72	84	57	141	244	90	109	
442	3	3.20	78	136	.30	1.07	.80	.38	14	9.30	11	29	87	.70	83	.71	.59	.00	53	78	133	56	189	298	151	139	
443	8	.70	77	144	.33	1.49	.70	1.17	16	12.80	11	41	103	.70	68	.80	.85	-.01	46	92	110	64	174	272	156	142	
444	4	1.90	78	137	.30	1.29	.90	1.10	16	9.30	10	22	93	.80	70	.58	.36	.00	56	74	113	46	160	264	-1	21	
445	12	.60	72	137	.34	1.50	.70	.46	17	12.00	12	22	94	.80	68	1.05	.65	-.02	49	68	119	73	192	298	183	173	
446	8	1.50	80	147	.34	1.48	1.20	1.58	21	9.50	9	31	90	1.20	70	1.04	.82	-.06	58	87	118	79	197	314	149	153	
447	Outs																										
448	3	2.90	66	116	.28	.63	1.00	1.29	26	9.50	11	36	53	.60	56	.78	.79	-.05	67	76	102	66	168	285	111	104	
449	4	2.10	79	143	.31	1.35	.60	1.36	21	14.00	12	28	103	.80	70	.92	.90	.00	64	80	119	69	188	308	168	144	
450	8	1.50	85	147	.27	1.88	.70	.59	18	9.50	8	29	97	.70	74	.68	.78	.01	62	92	113	56	168	280	128	108	
451	9	1.60	74	140	.33	1.33	1.20	.94	17	12.00	14	30	98	1.00	58	1.27	.68	.03	65	76	102	80	182	301	139	147	
452	5	2.90	78	144	.35	1.20	1.10	1.56	15	12.50	15	30	91	.80	72	.67	1.25	.01	58	79	123	62	185	298	159	191	
453	8	.90	73	129	.30	.80	.20	1.81	4	13.70	14	21	97	.30	60	1.31	.97	.03	50	69	112	86	198	307	216	198	
454	8	2.00	85	147	.28	1.71	.90	.62	16	13.80	14	28	128	1.20	72	1.00	.94	-.01	51	85	113	74	187	294	173	177	
455	1	2.70	76	143	.33	1.41	1.10	1.32	25	12.10	4	29	102	1.10	59	1.23	.71	.02	54	74	110	80	190	300	150	161	
456	12	1.00	75	129	.28	1.19	.50	1.54	5	11.90	9	35	77	.50	69	.80	.60	.04	53	90	114	57	171	275	159	140	
457	11	.30	75	129	.25	1.38	.50	1.31	13	11.80	12	21	88	.60	65	.88	.88	.00	52	74	109	68	176	280	178	180	
458	4	4.20	84	159	.38	1.44	1.90	2.31	29	12.20	5	34	116	1.40	86	.86	.91	-.01	54	80	144	68	212	329	110	174	
459	12	-.30	61	108	.24	.88	.60	-.43	27	10.10	15	30	57	.60	38	1.09	1.08	-.01	60	72	79	80	159	266	150	148	
460	15	-.50	66	115	.24	1.13	.60	.69	4	12.80	13	25	85	.70	52	.85	.90	-.01	44	69	97	67	164	257	157	161	
461	4	3.90	58	106	.24	1.09	.80	.20	2	13.60	4	33	52	.60	48	.70	.82	-.05	52	60	89	62	152	249	107	106	
462	Outs																										
463	3	5.10	78	133	.26	1.35	1.60	1.56	11	14.00	12	25	85	1.00	69	1.20	.55	.02	56	68	107	76	183	293	50	78	

Lot #	Production									Maternal				Carcass				\$Values									
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
464	Outs																										
465	11	1.40	59	103	.29	.06	.20	1.20	25	8.70	16	17	75	.30	41	.59	.90	-.02	50	50	95	56	151	246	153	143	
466	5	1.60	71	116	.21	1.23	.80	-.05	3	12.40	7	23	66	.60	55	.80	.42	-.01	60	73	89	58	148	252	-9	-3	
467	Outs																										
468	12	.40	64	115	.21	1.73	.20	-.93	32	10.60	9	30	85	.40	40	1.14	.87	.03	61	71	66	76	143	246	139	123	
469	5	-.10	51	97	.23	.92	.00	.69	8	12.20	6	28	52	-.10	42	.99	.32	.00	43	57	86	65	151	239	80	29	
470	3	1.30	60	104	.23	.78	.90	-.06	12	8.00	8	28	50	.60	41	.86	.78	-.04	45	67	76	68	144	232	79	63	
471	12	1.30	50	80	.19	.23	.20	.23	15	9.50	9	28	41	.30	28	.38	.65	-.03	49	57	67	43	111	193	90	81	
472	10	.50	76	138	.32	1.10	.90	.39	19	14.90	14	31	67	.50	66	1.04	.73	.01	79	88	114	72	186	320	158	146	
473	-4	5.20	76	142	.33	1.46	1.10	1.18	24	13.00	11	21	106	1.10	69	1.12	.73	-.02	50	56	121	78	198	307	111	103	
474	Outs																										
475	4	.80	62	123	.31	1.22	.80	.03	23	10.90	10	28	90	.80	69	.64	.59	-.01	46	62	126	53	179	278	53	48	
476	9	-.80	55	94	.22	.60	.40	.22	21	9.10	11	26	35	.10	37	.83	.65	.02	62	64	83	60	144	249	107	73	
477	9	-1.10	47	89	.24	.62	.30	.19	16	11.30	10	33	66	.60	50	.55	.73	-.03	33	57	104	52	157	237	126	100	
478	6	.40	56	99	.24	.73	.80	.63	21	8.10	12	28	61	.50	44	.51	.44	.01	54	62	90	44	134	228	60	45	
479	10	.50	52	106	.33	.36	.90	.21	11	12.10	10	28	82	1.00	49	.52	.31	.03	38	51	110	40	151	234	13	14	
480	7	-1.00	62	123	.28	1.65	.60	.73	19	14.20	7	27	60	.30	54	.91	.60	-.01	59	67	100	65	165	273	72	46	
481	4	.60	67	120	.26	1.19	.90	1.17	14	13.00	9	33	72	.50	56	.67	.64	.00	57	78	95	55	150	252	67	54	
482	6	1.40	62	117	.29	1.03	.80	.80	17	10.40	14	25	82	.60	49	.68	.41	.00	46	60	97	52	149	239	73	54	
483	6	2.30	67	115	.28	.76	.80	.49	-2	9.90	6	26	71	.60	51	.63	.71	-.04	50	68	91	57	148	242	83	62	
484	7	1.00	65	116	.26	1.22	.40	.26	2	15.70	7	19	78	.40	46	.46	.65	.00	52	59	86	45	131	222	58	25	
485	1	4.50	70	130	.30	1.49	1.10	1.46	22	11.80	12	32	114	1.10	74	1.20	.70	-.01	46	63	125	80	205	312	114	105	
486	2	1.90	63	114	.27	1.16	.80	1.26	29	13.00	3	24	74	.70	48	.77	.73	-.03	56	60	86	63	148	248	93	78	
487	Outs																										
488	3	3.30	50	90	.23	.70	.80	1.02	20	12.70	12	30	33	.40	41	.96	.70	-.01	74	52	88	70	158	279	95	76	
489	4	2.70	62	106	.21	1.23	.80	.27	20	12.60	11	26	90	.80	45	.89	1.06	-.03	46	58	76	73	149	239	114	120	
490	9	1.30	65	115	.28	.77	.60	1.83	25	11.40	14	26	68	.60	54	.46	.45	.02	67	68	99	41	140	249	47	26	
491	8	.40	62	110	.29	.62	.60	.66	18	13.50	13	28	51	.10	52	.48	.82	.01	65	70	98	47	145	253	122	116	
492	5	2.50	60	117	.30	1.11	.70	1.26	19	14.10	4	22	39	-.10	49	.44	.76	.01	72	55	97	45	142	256	98	90	
493	Outs																										
494	3	3.30	58	112	.25	1.39	.80	.51	22	11.20	4	31	76	.60	43	.67	.83	-.02	45	56	82	58	140	227	87	82	
495	10	1.30	64	108	.24	.64	.70	.64	17	9.10	7	16	82	.80	43	-.15	.45	.01	38	54	89	13	102	170	26	14	
496	13	-2.20	62	120	.30	1.05	.70	1.30	23	12.30	14	34	45	.40	53	.75	.85	-.02	76	79	106	62	169	295	153	150	
497	8	1.50	69	123	.29	1.17	.70	2.02	16	5.60	12	28	50	.60	59	.88	1.02	-.03	55	77	103	71	174	281	163	171	
498	Outs																										
499	10	.50	63	114	.28	.78	.50	-.24	25	13.30	11	19	48	.30	53	1.14	.88	.02	70	61	104	77	182	306	174	155	
500	3	3.10	76	136	.27	1.56	.90	.67	27	12.70	6	30	91	.80	70	.65	1.02	.01	61	76	113	58	171	283	143	166	
501	Outs																										
502	8	.10	77	137	.32	.95	.90	-.13	15	8.60	13	22	73	.60	68	.64	.51	.01	57	78	123	50	174	283	124	114	

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
503	-1	2.10	68	117	.23	1.32	.70	-.34	10	7.00	7	29	86	.40	50	.83	.99	-.04	32	72	88	69	157	236	116	105	
504	2	2.50	71	135	.31	1.57	1.00	.54	27	10.60	5	27	110	.90	56	1.19	.87	-.01	49	66	99	82	181	284	124	112	
505	8	1.50	68	125	.26	1.54	.40	.63	12	12.20	8	23	82	.30	42	.97	.63	.02	66	66	81	66	148	258	129	106	
506	11	1.80	69	127	.33	.81	.90	1.66	15	8.60	8	33	64	.60	57	.93	.72	-.04	52	78	106	70	177	282	158	161	
507	8	1.80	70	121	.25	1.12	1.10	1.51	17	14.20	9	29	74	.70	50	1.18	.69	-.01	69	76	88	79	167	286	110	105	
508	9	1.60	81	148	.30	1.68	1.20	.70	31	12.10	13	34	132	1.20	60	.93	.67	.06	42	86	95	62	158	247	101	110	
509	8	1.60	67	123	.29	.88	.30	1.09	14	7.20	10	19	75	.20	45	.48	.48	.01	40	60	90	43	133	213	100	67	
510	9	1.30	88	156	.29	1.65	1.00	.50	24	10.90	10	27	90	.80	74	.90	1.04	-.04	62	93	116	73	189	307	181	203	
511	Outs																										
512	4	2.50	76	141	.33	1.08	1.20	1.30	27	10.20	9	23	95	.70	67	1.10	.74	-.01	51	69	120	76	196	305	116	114	
513	10	1.60	88	155	.29	2.36	.80	.03	27	6.70	12	23	102	1.20	67	1.08	1.01	-.04	56	86	100	81	181	291	179	185	
514	7	2.30	84	155	.32	1.90	1.20	.82	21	8.40	11	18	102	1.00	77	.89	.56	.02	48	72	122	62	183	285	135	149	
515	7	2.10	67	115	.25	1.14	.80	1.76	22	6.60	11	27	49	.30	52	.32	.90	-.02	57	72	93	43	136	233	104	124	
516	Outs																										
517	10	3.20	80	139	.27	1.39	1.40	1.28	33	8.70	13	33	71	1.00	57	.86	.73	.00	65	87	96	64	161	274	82	100	
518	15	-1.20	66	117	.22	1.49	.30	1.74	14	10.20	15	26	62	.30	51	1.11	.67	.02	49	74	86	73	160	257	142	104	
519	6	.00	71	125	.24	1.61	.70	2.05	20	5.90	11	31	105	.80	57	.75	1.03	-.01	30	78	92	64	155	231	134	136	
520	Outs																										
521	6	2.70	61	106	.24	.76	.60	1.07	15	13.10	11	21	39	.20	32	.95	.78	.00	75	57	72	69	141	258	119	120	
522	Outs																										
523	11	1.20	65	117	.24	1.34	.50	.51	13	8.50	15	21	85	.60	42	.66	.79	-.03	44	60	85	58	143	229	128	125	
524	5	.60	74	125	.23	1.53	.50	1.01	15	10.30	9	26	55	.50	48	1.02	.59	.01	67	83	77	69	146	256	124	101	
525	0	3.80	65	115	.30	.14	.40	.67	27	10.90	6	20	82	.80	44	.34	.99	-.05	57	51	97	48	144	244	122	105	
526	Outs																										
527	8	1.70	85	162	.40	1.67	1.40	1.24	19	12.70	12	26	135	1.20	70	.64	.54	-.02	40	79	112	53	166	255	93	116	
528	7	2.00	65	107	.26	.14	.70	.90	3	7.70	11	29	66	.50	34	.48	.75	-.02	44	71	70	49	119	198	78	61	
529	9	1.60	67	126	.30	1.17	1.10	1.43	1	10.50	10	32	60	.70	64	1.07	.92	.00	51	75	114	77	191	299	160	180	
530	2	2.60	79	143	.32	1.34	.90	.61	2	8.50	8	30	93	.70	70	.81	.80	-.01	43	81	119	64	183	280	141	133	
531	7	2.30	75	125	.27	.59	.50	1.53	20	11.80	10	24	47	.20	57	.63	1.03	-.02	70	79	102	59	161	279	161	160	
532	3	3.00	74	135	.33	1.33	.80	.53	22	8.80	7	21	70	.60	61	.66	.88	-.04	57	66	108	60	168	275	143	145	
533	7	1.80	94	166	.34	1.65	.60	.36	29	10.20	13	20	109	.80	69	.47	.70	-.01	59	88	113	46	160	267	99	79	
534	17	-2.50	58	107	.25	.90	-.10	-.06	15	11.20	10	18	52	.00	43	1.16	.84	.03	53	57	92	78	169	272	180	149	
535	Outs																										
536	4	2.60	56	103	.26	.66	.50	1.57	30	11.60	8	33	53	.70	40	.53	.43	-.03	58	62	83	48	131	228	56	24	
537	12	1.00	60	100	.22	.55	.60	.58	32	10.00	13	35	42	.40	41	1.02	.48	.04	58	77	77	65	143	243	117	101	
538	3	2.20	81	137	.28	1.19	1.10	1.22	25	11.30	10	27	107	1.10	67	.42	.99	.00	55	81	106	48	153	253	111	133	
539	6	1.90	78	138	.28	1.79	1.10	1.69	22	11.30	11	43	67	.70	52	.47	.52	-.02	76	98	78	45	123	236	11	16	
540	Outs																										
541	11	.10	61	112	.25	1.21	.30	1.30	16	10.20	15	33	32	.00	49	.95	.43	.01	64	77	90	64	153	262	129	95	

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
542	11	1.00	62	111	.24	.91	.40	1.54	9	14.80	14	28	59	.50	41	.55	.62	.01	66	69	85	48	132	237	100	73	
543	10	.70	64	109	.21	1.14	.30	.63	33	9.10	11	36	2	-.40	43	.26	.26	.03	92	88	77	28	105	228	9	-19	
544	10	-.10	68	117	.21	1.45	.50	.60	16	14.40	13	32	43	.30	47	.37	.78	.02	80	84	85	41	126	243	106	109	
545	9	1.80	50	89	.21	.45	-.20	1.21	16	10.40	12	31	-15	-.60	27	.84	.90	-.02	75	65	61	67	128	241	122	100	
546	9	1.10	49	96	.26	.77	.20	.70	9	11.20	11	14	65	.70	34	1.22	.59	-.01	26	33	84	79	163	237	147	114	
547	2	3.40	78	142	.31	1.45	.80	.46	21	13.40	7	31	109	.80	62	.93	.90	-.02	56	76	101	72	173	280	128	108	
548	8	2.10	77	121	.25	.45	1.00	.53	19	11.70	11	34	53	.40	56	.57	.62	-.03	82	94	92	52	144	269	95	93	
549	9	.30	69	113	.25	.50	.70	.66	21	12.40	10	25	60	.60	46	.36	.68	.01	72	76	86	40	125	234	96	92	
550	10	.00	57	105	.26	.76	.30	-.79	12	5.70	8	33	48	.10	33	.59	.51	.00	47	70	75	49	124	208	104	85	
551	Outs																										
552	0	3.80	67	116	.26	.90	.80	.94	23	13.30	9	17	67	.70	51	1.47	.87	.00	66	52	98	94	192	315	154	134	
553	0	3.40	80	161	.38	1.70	1.30	1.79	35	11.80	4	40	112	1.00	76	.98	.94	-.01	51	83	132	74	205	317	153	175	
554	3	2.90	73	137	.32	1.06	1.00	1.46	29	9.50	3	32	56	.20	53	1.18	.78	-.01	62	79	102	80	183	299	144	139	
555	5	2.00	59	105	.26	.43	.80	1.40	25	9.70	9	33	60	.20	43	.83	.69	.00	56	67	91	62	153	254	99	80	
556	Outs																										
557	8	-.50	52	102	.29	.45	.80	.54	33	12.50	10	34	45	.40	33	.64	.39	.03	63	64	76	47	123	223	64	50	
558	12	.30	78	130	.25	1.21	.70	.50	32	9.50	16	33	60	.50	71	.39	.80	.00	84	95	117	44	160	292	148	158	
559	8	1.40	77	134	.30	1.04	.70	.60	19	12.90	12	25	97	.70	66	.55	.68	-.04	52	78	111	53	163	263	141	130	
560	8	.10	59	92	.21	.36	.60	-.42	15	7.90	11	14	39	.60	43	1.00	.52	.01	58	54	88	67	155	259	82	47	
561	5	2.30	57	110	.26	.95	.50	1.10	31	7.70	11	44	65	.50	61	.76	.74	.04	52	72	107	57	164	265	136	125	
562	11	-.50	56	102	.25	.74	.60	-.39	22	9.20	11	34	63	.50	56	.57	1.02	-.03	53	69	102	57	159	259	132	118	
563	8	1.70	54	101	.21	1.37	.60	.69	7	6.90	10	19	63	.60	44	1.00	.79	.00	32	45	84	71	155	233	126	126	
564	5	2.80	68	110	.20	.92	.40	1.25	11	11.00	10	16	62	.30	28	.94	.64	-.01	57	58	58	67	125	219	100	74	
565	12	-.20	50	91	.22	.86	.00	1.56	14	11.60	12	25	44	.20	27	.94	.43	.01	50	54	67	63	130	219	106	66	
566	1	5.20	86	148	.32	1.17	1.50	1.28	17	14.10	9	32	88	.80	66	1.04	1.30	-.02	74	84	109	81	190	320	140	194	
567	-1	5.50	96	173	.35	2.30	1.40	2.54	7	14.40	7	23	130	1.30	87	.46	.90	-.05	61	77	138	52	190	307	67	97	
568	4	1.90	62	120	.29	.97	.80	1.54	16	8.20	8	40	61	.60	50	1.11	.80	-.02	49	76	96	78	174	275	133	114	
569	10	-1.30	68	121	.24	1.65	.70	.90	32	10.60	10	36	57	.60	59	1.16	.69	-.02	72	87	97	79	177	302	141	116	
570	Outs																										
571	4	1.90	58	106	.24	1.22	.30	1.25	15	16.30	13	27	43	.30	39	.91	.73	-.03	78	62	81	69	151	274	130	109	
572	7	2.80	91	151	.25	1.98	1.20	.63	20	16.70	13	25	103	1.30	74	.69	.96	-.02	72	90	111	61	172	295	141	181	
573	8	2.10	81	144	.31	1.67	1.20	.42	12	11.30	8	25	122	1.10	71	1.12	.93	-.02	43	76	113	80	194	295	162	181	
574	12	.40	59	97	.19	.75	.20	-.10	24	8.70	13	20	40	.10	28	1.31	.76	-.04	71	60	60	88	148	263	143	111	
575	9	2.40	71	114	.21	1.17	.60	.85	16	7.00	11	33	15	.00	56	.95	.09	.06	78	89	88	55	143	263	55	27	
576	10	2.00	69	123	.29	1.29	.50	-.39	27	8.40	4	28	68	.60	53	.95	.88	.02	51	73	96	69	165	265	155	139	
577	Outs																										
578	3	.10	63	117	.28	1.12	1.00	.52	26	7.80	7	24	72	1.00	44	1.00	.54	.02	44	63	83	67	149	237	104	117	
579	8	-.20	47	93	.28	.43	.80	-.17	22	12.00	12	21	70	.60	43	.44	.83	-.03	42	40	99	48	147	233	92	82	
580	Outs																										

Lot #	Production									Maternal					Carcass				\$Values								
	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ	
581	9	1.90	47	91	.27	.37	.30	.86	9	8.30	17	22	54	.00	38	.78	.66	.02	32	40	90	58	148	224	130	121	
582	6	1.70	60	109	.27	.97	.80	.00	24	8.50	7	17	74	.50	38	1.04	.50	.00	34	49	76	69	146	223	96	77	
583	10	-1.00	59	98	.18	1.04	.20	1.23	23	11.40	11	33	29	.20	28	.56	.66	.00	74	78	56	50	106	211	89	81	
584	11	-.30	64	105	.22	.75	.50	1.83	23	13.80	11	29	39	.40	48	1.05	.99	.01	79	78	86	76	162	289	155	149	
585	10	.50	63	117	.24	1.52	.60	1.30	18	8.00	12	30	21	.00	49	.84	.90	.00	77	76	89	66	154	277	137	142	
586	4	1.30	81	141	.30	1.51	1.10	-.27	15	10.30	10	24	88	1.00	62	.60	.78	-.04	59	82	107	56	164	272	72	72	
587	8	1.60	83	140	.27	1.39	1.10	1.00	9	14.00	6	27	93	.80	74	.53	.90	-.03	58	88	115	54	168	276	131	146	
588	3	2.50	63	112	.24	1.36	.60	.78	21	15.50	12	26	47	.40	47	.68	.92	-.04	80	65	86	62	148	272	113	102	
589	7	2.80	84	144	.33	.97	1.10	1.22	24	13.50	5	30	98	1.30	64	.47	.46	.00	65	87	107	43	150	260	63	66	
590	0	4.00	79	148	.37	1.13	1.00	.52	19	7.80	6	13	110	1.00	68	.51	.35	-.05	35	52	129	47	177	265	-2	36	
591	9	-.50	55	96	.22	1.03	.40	.18	29	11.00	7	28	27	.40	35	1.16	.22	.02	67	66	72	70	142	251	78	35	
592	14	-1.10	62	112	.25	1.23	.80	.15	19	13.10	16	35	41	.70	40	1.02	.51	-.01	66	80	73	69	143	251	114	110	
593	Outs																										
594	-1	5.20	64	119	.29	1.05	.90	1.52	15	15.90	5	36	38	.00	51	.41	.70	.00	81	67	93	44	136	257	82	96	
595	10	1.30	59	99	.21	.61	.30	.54	15	16.30	14	26	46	.10	36	.77	.55	.05	73	65	76	54	130	242	108	85	
596	8	.80	49	88	.20	.72	.20	.93	14	9.60	6	30	25	-.30	35	.81	.61	.01	51	60	71	60	131	221	107	87	
597	-1	3.80	64	114	.21	1.38	.90	1.06	17	7.90	12	29	44	.40	42	.55	.21	.04	57	65	76	40	116	207	-16	-24	
598	10	-.30	58	98	.22	1.14	.50	1.51	5	10.00	13	21	37	.10	41	.75	.54	.00	60	61	77	57	134	234	63	28	
599	7	1.60	69	111	.21	1.11	1.00	1.24	15	9.80	9	26	71	.80	39	1.03	.21	-.02	55	74	68	67	135	230	-15	-10	
600	8	-.20	62	108	.23	.92	.70	.28	16	13.80	12	33	68	1.00	33	1.10	.34	.01	53	74	66	70	135	228	97	77	
601	11	-.10	57	99	.22	.85	.70	-.23	-1	11.60	12	35	49	.40	52	.63	.64	.00	55	73	90	53	142	239	82	59	
602	2	3.50	58	98	.23	.52	.90	.03	13	13.70	9	20	49	.80	47	.20	.69	.01	58	48	96	33	128	224	69	82	
603	-3	3.60	60	108	.21	1.21	1.20	1.58	28	11.50	5	21	79	1.20	43	.42	.28	.05	43	46	84	34	118	196	-10	0	
604	6	2.20	63	100	.22	.44	.80	.67	13	8.10	3	25	35	.60	41	.37	.63	.01	59	68	81	40	121	216	31	14	
605	6	.80	48	81	.22	.18	.60	.51	10	9.50	10	24	48	.40	38	.29	.79	-.02	46	49	89	40	129	213	78	62	
606	6	1.50	51	85	.20	.46	.20	1.47	16	10.10	10	23	29	.20	18	.55	.16	.04	63	53	49	40	89	178	41	7	
607	11	-.10	56	98	.20	.85	.80	.53	18	9.00	10	23	45	.40	24	.57	.72	-.05	49	59	52	55	107	188	63	61	
608	10	.30	61	110	.21	1.74	.80	.46	27	13.90	12	29	43	.80	53	1.18	.75	-.03	80	71	91	82	173	304	139	132	
609	13	-1.20	63	118	.28	1.11	.80	.27	28	7.40	14	29	57	.70	57	.90	.92	-.06	60	73	106	73	179	292	147	131	
610	11	1.00	67	135	.36	1.28	1.10	1.28	28	10.40	11	28	84	.70	62	.86	.99	-.05	59	68	115	72	187	302	153	162	
611	5	1.00	78	139	.27	1.98	.30	.61	26	13.50	12	35	71	.60	62	.48	.79	-.02	76	93	95	49	144	263	137	130	
612	6	2.10	62	113	.28	.81	.90	.54	6	15.70	14	19	79	.90	46	.64	.98	-.02	44	52	96	59	155	245	123	143	
613	15	-.80	62	112	.23	1.24	-.10	.24	7	7.20	17	22	34	-.10	46	.98	.80	.04	55	68	90	67	158	260	165	147	
614	5	1.60	60	110	.22	1.68	.90	1.36	19	13.50	8	37	46	.60	58	.61	1.14	-.03	73	75	93	61	154	273	109	122	
615	4	.40	41	79	.22	.42	.10	.46	18	6.40	6	20	27	.30	24	.60	.84	-.02	38	37	69	56	125	200	97	80	
616	Outs																										
617	Outs																										
618	6	2.30	57	101	.23	1.06	.80	.90	8	12.60	11	38	26	.60	60	.40	.81	.00	65	73	104	45	148	257	101	107	
619	5	2.80	63	112	.27	.72	.80	-.19	20	12.40	15	20	70	.80	49	.75	.77	-.04	57	53	95	63	157	261	126	128	

	Production									Maternal					Carcass				\$Values							
Lot #	CED	BW	WW	YW	RADG	DMI	YH	SC	Doc	HP	CEM	Milk	MW	MH	CW	Marb	REA	Fat	\$M	\$W	\$F	\$G	\$B	\$C	\$AxH	\$AxJ
620	2	3.50	57	101	.20	1.02	.60	1.08	15	8.50	4	26	47	.30	43	.99	.91	.00	53	54	84	73	156	255	120	111