2024 SUPPLEMENTARY INFORMATION

2024 Ellingson Angus Sale Penning Order

Pen A	**Turn Key, Three Rivers, Deep River and Verified sons:** Lots 139, 140, 142, 144, 145, 153, 156, 157, 158, 162, 163, 173, 175, 180, 183, 185, 186, 187, 188, 191, 192, 193, 194, 196, 197, 199, 200, 201, 202, 233, 234, 239, 240, 241, 242, 244, 245, 248, 249, 250, 359, 360, 362 and 369
Pen B	**Prolific, Barricade, Proficient, Profound and Powerpoint sons:** Lots 5, 6, 7, 8, 9, 10, 13, 14, 16, 17, 18, 19, 20, 22, 23, 24, 25, 109, 116, 117, 118, 119, 120, 123, 124, 128, 130, 215, 216, 217, 218, 219, 221, 224, 225, 226, 231, 302, 303 and 304
Pen C	**Badlands and Rangeland sons:** Lots 29, 31, 32, 37, 38, 39, 40, 44, 46, 50, 68, 69, 70, 77, 78, 79, 80, 81, 82, 83, 84, 87, 89, 90, 95, 96, 98, 99, 100, 102 and 368
Pen D	**Badlands, Turn Key, Rush and Empire sons:** Lots 12, 34, 45, 62, 72, 76, 85, 103, 131, 141, 154, 155, 181, 259, 289, 292, 293, 294, 295, 306, 346, 348, 351 and 353
Pen E	**Badlands and Rangeland sons:** Lots 51, 53 and 94
Pen F	**Badlands sons:** Lots 28, 47, 48 and 55
Pens G	**Badlands sons:** Lots 26, 27, 30, 33 and 43
Pen H	**Thedford sons:** Lots 253, 256, 257 and 265
Pen J	**Pilot sons:** Lots 317, 321, 324, 332, 333 and 336
Pen K	**Prolific and Proficient sons:** Lots 1, 2, 3, 9, 15, 21, 213 and 214
Pen L	**Barricade sons:** Lots 108, 111, 112, 115, 121, 122 and 129
Pen M	**Longer Age Barricade and Profound sons:** Lots 113, 114, 127, 222, 223, 298 and 232
Pen N	**Longer Age Three Rivers sons:** Lots 177, 178, 198, 205 and 206
Pen O	**Longer Age Turn Key sons:** Lots 136, 137, 146, 147, 148, 149 and 150
Pen P	**Longer Age Badlands and Turn Key sons:** Lots 57, 107, 143, 152 and 159
Pen 9	**Katus X7 Ranch Bred Heifers:** 13 head natural-bred to Ellingson Badlands sons and due March 28 for 21 days and 8 head natural-bred to Ellingson Badlands sons due April 17 for 10 days *(All are Ham Ranch origin and sired by Ellingson Three Rivers)*
Pen 10	**Katus X7 Ranch Bred Heifers:** 19 head natural-bred to Ellingson Badlands sons and due March 6 for 21 days *(All are Ham Ranch origin and sired by Ellingson Three Rivers)*
Pen 11	**Katus X7 Ranch Bred Heifers:** 47 head A.I. bred to Ellingson Badlands and due March 3-5 *(All are Ham Ranch origin and sired by Ellingson Three Rivers)*
Pen 12	**Katus X7 Ranch Bred Heifers:** 48 head A.I. bred to Ellingson Badlands and due March 3-5
Pen 13	**Dolezal Ranch Bred Heifers:** 50 head A.I. bred to Ellingson Rush and due March 18
Pen 21	**Younger Bulls:** Lots 42, 65, 66, 71, 73, 75, 93, 101, 105, 134, 174, 176, 190, 208, 209, 210, 211, 212, 237, 247, 264, 274, 279, 284, 285, 288, 291, 296, 297, 301, 328, 330, 339, 345, 350, 352, 355, 357, 358, 361, 363, 364 and 365
Pen 22	**Longer Age Bulls:** Lots 25, 59, 67, 86, 92, 106, 151, 160, 161, 169, 170, 171, 172, 235, 236, 246, 272, 280, 281, 286, 300, 308, 312, 314, 315, 316, 366 and 367
Pen 23	**Longer Age Bulls:** Lots 60, 63, 91, 125, 126, 164, 165, 166, 167, 179, 203, 207, 251, 252, 270, 275, 276, 277, 278, 282, 283, 299, 307, 309, 310, 311 and 313
Pen 24	**Pilot and Thedford sons:** Lots 254, 255, 258, 260, 261, 262, 267, 268, 269, 318, 319, 320, 322, 323, 325, 326, 327, 331, 334, 335, 337, 338, 340, 341, 342 and 343
Pen 25	**Badlands, Rush, Profound and Empire sons:** Lots 11, 41, 52, 54, 56, 61, 64, 74, 88, 104, 132, 133, 184, 220, 227, 228, 229, 230, 243, 263, 266, 287, 290, 305, 329, 344, 347, 349, 354 and 356

Hill Pasture
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Sale Barn
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Hay Yard
Shed
Barn
Shop
Garage
Driveway
Parking
Trees
Corral
Trees
Garden Pen
Trees
Ellingson Angus
Load-Out
Field
Trailer Parking
Trees
Trees
House & Yard
Yard
Mural Barn
Corral
Ranch Entrance
County Road 81

2024 Ellingson Angus Production Sale

Bull Sale Order

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** Lots 4, 36, 49, 110, 135, 138, 168, 182, 189, 195 and 271 are out of the sale.*

***** 100 percent semen interest and 50 percent possession sell on Lots 1, 26 and 253.***

100 percent semen interest and 100 percent possession sell on all other lots.

2024 Ellingson Angus Production Sale
Commercial Female Sale Order

Yearling Heifers

Selection of any Consignors' Heifers

The yearling heifers will sell in catalog order unless already selected in the first commercial heifer bid:

Diede Ranch Heifers – Lots 370-519

Gullickson Ranch Heifers – Lots 520-594

Schmidt Ranch Heifers – Lots 595-744

Roseland Ranch Heifers – Lots 745-819

Hinsz Ranch Heifers – Lots 820-894

Dolezal Ranch Heifers – Lots 895-969

Bred Heifers

47 Katus X7 Ranch AI-Bred Heifers

(All Ham Ranch origin and sired by Ellingson Three Rivers)

Due March 5-8 to Ellingson Badlands

48 Katus X7 Ranch AI-Bred Heifers

(Katus X7 Ranch and Ham Ranch origin)

Due March 5-8 to Ellingson Badlands

50 Dolezal Ranch AI-Bred Heifers

Due March 18 to Ellingson Rush

19 Katus X7 Ranch Natural-Bred Heifers

(All Ham Ranch origin and sired by Ellingson Three Rivers; Green Tags)

Due March 6 for 21 days to Ellingson Badlands sons

13 Katus X7 Ranch Natural-Bred Heifers

(All Ham Ranch origin and sired by Ellingson Three Rivers; Orange Tags)

Due March 28 for 21 days to Ellingson Badlands sons

8 Katus X7 Ranch Natural-Bred Heifers

(All Ham Ranch origin and sired by Ellingson Three Rivers; White Tags)

Due April 17 for 10 days to Ellingson Badlands sons

** All open heifers were palpated for breeding soundness and all bred females were confirmed pregnant.*
The heifers have been poured, on a full mineral program and a full vaccination program since birth.
The bred heifers have had Scourguard.

2024 Ellingson Angus Production Sale EPDS

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
1	3.6	97	150	25	0.26	0.29	16.4	21	1.02	0.83	109
2	3.6	90	156	19	0.13	0.22	16.5	27	0.88	0.71	100
3	1.8	84	140	16	0.24	0.26	14.2	11	0.71	0.26	97
5	2.1	76	133	12	0.16	0.19	16.1	14	0.49	1.07	90
6	3.4	90	165	20	0.32	0.36	19.4	27	0.12	1.24	90
7	3.4	86	146	9	0.4	0.3	19.9	21	0.21	0.67	84
8	4.1	78	141	12	0.36	0.28	15.7	19	0.54	0.99	88
9	3.4	95	158	22	0.19	0.19	16.5	17	0.51	0.58	110
10	4.2	81	138	9	0.27	0.36	16.5	27	-0.03	0.8	84
11	1.4	78	145	16	0.21	0.25	15	27	0.13	0.86	95
12	1.2	68	118	17	0.21	0.21	16.2	23	0.47	0.74	100
13	4.8	82	136	3	0.07	0.23	21.2	16	0.39	0.59	99
14	0.5	82	142	12	0.18	0.36	17.8	32	0.52	0.79	107
15	2.5	81	140	16	0.34	0.28	16.4	26	0.25	0.39	103
16	2	76	131	9	0.29	0.29	18.6	30	0.49	0.7	103
17	4.7	84	144	19	0.24	0.23	17.5	19	0.55	0.7	98
18	4.2	90	149	3	0.24	0.2	15.1	27	0.47	0.54	83
19	2.1	89	160	24	0.39	0.43	14.5	29	0.51	0.75	77
20	2.7	86	154	6	0.44	0.36	15.9	26	0.8	0.39	64
21	3.3	78	127	8	0.2	0.24	14.9	28	0.25	0.74	80
22	2.5	83	138	6	0.35	0.35	19	22	0.39	0.72	82
23	4.2	82	140	5	0.27	0.29	13.9	20	0.32	0.79	74
24	3.5	81	132	20	0.24	0.29	18.6	28	0.34	0.52	115
25	3.5	81	134	1	0.32	0.39	15.1	22	0.41	0.52	76
26	1.9	73	127	16	0.22	0.21	17.1	24	0.32	0.9	89
27	1.2	78	135	8	0.17	0.16	17.7	24	0.19	1.03	71
28	2.3	80	136	13	0.32	0.3	19.6	17	0.37	0.75	85
29	2.9	59	100	8	0.3	0.3	17.5	31	-0.03	0.58	85
30	1.2	66	109	6	0.37	0.27	17.9	30	0.37	0.72	90
31	1	65	110	9	0.21	0.22	19.1	26	0.34	1	70
32	2.2	67	119	8	0.23	0.25	17.2	30	0.46	0.84	70
33	3.7	82	133	9	0.33	0.28	16.5	22	0.13	0.92	70
34	1	58	107	6	0.32	0.26	15.9	27	0.37	0.55	76
35	3.5	72	122	-1	0.28	0.29	11.6	28	0.16	0.85	66
37	1.2	69	120	1	0.28	0.22	15.1	31	0.23	0.61	79
38	1.6	66	126	-2	0.3	0.33	6.7	39	0.09	0.81	46
39	4.1	73	125	16	0.27	0.17	16.1	33	0.22	0.59	81
40	3	73	134	18	0.4	0.32	16.2	38	0.35	0.61	83
41	2.5	69	130	8	0.35	0.32	12.9	23	0.4	0.61	58
42	1.2	55	85	7	0.23	0.35	16.6	30	0.16	0.43	92
43	2.8	77	144	13	0.28	0.2	12.8	22	0.46	0.94	59
44	-1.6	54	100	17	0.3	0.34	14.5	29	0.35	0.56	94
45	-0.8	61	109	14	0.2	0.16	13.8	36	0.52	0.82	95
46	-0.5	59	107	18	0.33	0.29	15.6	31	-0.17	0.91	80
47	2.2	76	130	8	0.32	0.34	18.1	21	0.33	0.58	80

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
48	1.9	78	131	18	0.34	0.23	14.3	26	0.27	0.62	80
50	2.1	63	105	1	0.33	0.29	17.3	31	1.05	0.59	88
51	0.6	73	130	-4	0.32	0.26	18.6	40	0.34	0.76	94
52	-0.7	62	116	16	0.39	0.32	22.6	29	0.42	0.45	94
53	2.4	69	118	-3	0.28	0.2	11.3	29	0.27	0.65	82
54	2.7	79	129	21	0.35	0.31	13.7	28	0.63	0.38	81
55	0.9	79	139	0	0.29	0.2	15.1	23	0.16	0.61	74
56	2.2	84	147	12	0.26	0.32	11.5	30	0.52	0.8	67
57	0.5	70	117	22	0.23	0.3	11.4	30	0.42	0.95	88
58	0.6	66	122	12	0.29	0.29	16.4	27	0.39	0.74	79
59	1.6	71	133	16	0.32	0.27	14.9	22	0.18	0.8	79
60	2.1	86	154	12	0.31	0.31	14.4	26	0.39	1.05	77
61	-1.2	63	116	19	0.35	0.33	17.9	37	0.52	0.68	96
62	1.5	64	112	1	0.32	0.24	14.4	33	0.25	0.71	76
63	2.3	76	138	10	0.5	0.36	15.6	31	0.25	1.08	66
64	-2	56	108	6	0.39	0.39	13.5	26	0.38	0.37	73
65	2.7	72	130	14	0.29	0.26	11.2	23	0.68	0.37	75
66	2.4	81	138	10	0.33	0.29	13.2	24	0.5	0.43	75
67	1.2	69	126	15	0.25	0.24	13.5	19	0.55	0.46	80
68	1.3	64	112	12	0.28	0.26	16.2	21	0.28	0.93	84
69	-1	58	103	18	0.19	0.27	14.9	28	0.48	0.73	96
70	0	65	112	5	0.34	0.33	18.7	33	0.68	0.67	89
71	-0.5	65	120	17	0.18	0.1	17.7	30	0.58	0.93	87
72	1.5	58	111	11	0.26	0.19	16	22	0.53	0.54	64
73	-0.1	62	105	23	0.25	0.13	11.8	34	0.35	0.77	93
74	-1.3	57	98	11	0.4	0.33	19.4	36	0.62	0.68	88
75	-0.3	58	105	4	0.44	0.42	14.9	27	0.57	0.31	69
76	0.5	69	117	15	0.28	0.19	12.1	20	0.61	0.4	80
77	0.6	80	142	26	0.35	0.31	15.6	38	0.66	0.99	87
78	-0.6	59	109	10	0.34	0.36	9.3	27	0.4	0.71	71
79	0.6	64	115	4	0.34	0.33	13.2	34	0.36	0.55	66
80	1.1	61	117	14	0.24	0.3	12.5	34	0.11	0.23	69
81	4.5	71	129	16	0.28	0.22	18	21	0.05	0.71	84
82	1.5	58	99	14	0.42	0.36	16.6	28	0.19	0.77	87
83	2.3	53	90	3	0.44	0.44	11.8	25	0.37	0.95	57
84	0.5	70	126	16	0.22	0.25	14.6	21	0.35	0.78	77
85	2	71	111	-5	0.35	0.32	19.5	27	0.66	0.6	98
86	-0.3	61	104	0	0.29	0.26	11.6	34	0.62	0.6	88
87	-1.4	59	109	3	0.22	0.19	11.7	28	0.42	0.77	67
88	1.5	71	121	16	0.3	0.28	11.3	18	0.67	0.53	66
89	0.6	66	126	21	0.27	0.2	12.9	25	0.55	0.81	90
90	1.6	50	90	15	0.29	0.29	17.9	29	0.38	0.35	80
91	2.2	75	139	17	0.3	0.24	16.5	34	0.28	0.98	76
92	1.8	60	100	16	0.33	0.32	13.6	24	0.62	0.71	76
93	-1.2	61	111	13	0.43	0.39	15.2	33	0.5	0.85	70
94	-0.8	67	121	14	0.38	0.18	16.3	22	0.54	0.62	86
95	1.3	77	130	20	0.46	0.32	19.4	30	0.62	0.75	85
96	0.9	74	129	18	0.35	0.24	12.7	25	0.77	0.45	80

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
97	1.6	73	135	13	0.2	0.23	18	24	0.45	0.51	86
98	4	78	133	24	0.29	0.29	20.2	26	0.6	0.67	91
99	3.3	81	138	9	0.23	0.3	19.6	31	0.26	0.65	87
100	4.9	86	146	26	0.3	0.3	16.8	30	0.49	1.03	78
101	0.2	67	123	17	0.33	0.26	20.5	32	0.5	0.61	94
102	2.9	89	161	12	0.35	0.33	17.1	28	0.73	0.63	79
103	2	73	138	17	0.34	0.24	20.8	31	0.62	0.82	84
104	-0.8	62	116	8	0.37	0.27	17.5	32	0.84	0.85	72
105	-0.3	56	98	7	0.41	0.35	14.2	37	0.74	0.45	62
106	2.4	64	111	15	0.44	0.31	14.1	21	0.15	0.2	67
107	0	63	119	16	0.36	0.48	13.4	31	0.23	0.58	64
108	2.6	76	131	3	0.26	0.35	19.5	21	0.29	0.36	84
109	1.7	67	112	6	0.37	0.43	17.3	15	0.49	0.44	72
111	1.7	77	122	11	0.43	0.44	13.7	30	0.61	0.68	73
112	3.7	73	123	14	0.36	0.42	17	26	0.51	0.41	67
113	0.9	64	110	9	0.29	0.32	19.7	29	0.59	0.58	84
114	1.3	60	103	13	0.39	0.48	18.6	37	0.74	0.37	77
115	3.9	85	145	4	0.44	0.32	19.8	19	0.74	0.37	69
116	2.5	80	154	11	0.44	0.36	17.6	28	0.6	0.45	61
117	2.4	79	135	14	0.29	0.32	16.3	28	0.48	0.44	76
118	3.9	75	130	16	0.31	0.37	14.2	31	0.56	0.72	66
119	1.8	73	130	11	0.39	0.36	12.2	28	0.61	0.67	64
120	0.3	65	109	15	0.3	0.37	10.4	25	0.42	0.55	81
121	3.8	77	125	2	0.4	0.41	14.3	19	0.85	0.68	57
122	2.5	74	119	8	0.4	0.39	14.5	17	0.19	0.53	66
123	3.9	84	151	18	0.29	0.24	17	17	0.58	0.68	64
124	2.5	72	125	10	0.17	0.24	15.9	30	0.97	0.46	92
125	7.2	97	167	14	0.39	0.32	18.1	14	0.68	0.87	50
126	6.6	87	146	20	0.45	0.51	15.9	21	0.6	0.64	69
127	2.7	78	138	6	0.39	0.37	18	20	0.76	0.48	89
128	1.6	67	117	11	0.29	0.41	17.1	32	0.57	0.82	87
129	3.2	77	132	8	0.43	0.45	13.7	19	0.65	0.45	60
130	4.1	81	129	12	0.34	0.37	7.5	23	0.55	0.64	65
131	1.3	57	101	2	0.24	0.25	12	27	0.39	0.35	76
132	2.1	66	112	4	0.28	0.29	14.5	21	0.74	0.26	78
133	1.2	66	117	7	0.23	0.33	7.7	28	0.87	0.37	62
134	3.3	92	147	17	0.48	0.52	9.3	16	0.12	0.53	66
136	4.2	79	129	19	0.35	0.25	19.3	30	0.4	0.48	103
137	3.1	72	136	13	0.35	0.27	14.9	25	0.11	0.6	76
139	1	68	125	0	0.33	0.25	14.1	25	0.58	0.58	86
140	2.9	59	110	0	0.28	0.22	16.9	33	0.13	0.32	90
141	3.1	67	115	15	0.35	0.27	14.9	26	0.13	0.46	90
142	2.8	80	140	8	0.46	0.35	15.4	25	0.14	0.68	77
143	3.7	75	133	4	0.39	0.41	14	23	0.45	0.6	86
144	3.7	77	141	3	0.32	0.25	14.5	24	0.25	0.72	80
145	4.4	78	137	1	0.35	0.36	15.5	21	0.16	0.98	60
146	3.9	84	155	14	0.33	0.29	12.7	27	0.26	0.88	79
147	0.2	64	114	15	0.32	0.3	13	33	0.01	0.47	96

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
148	3.6	78	140	15	0.32	0.28	14.3	27	0.14	0.96	95
149	1.8	63	114	16	0.39	0.38	16.7	31	-0.08	0.56	100
150	1.5	72	125	13	0.3	0.3	15.9	31	-0.05	0.71	104
151	2.1	73	132	8	0.28	0.28	12.5	21	-0.27	0.77	87
152	6.1	90	156	21	0.37	0.34	15.2	26	-0.08	0.9	92
153	4.2	81	143	6	0.39	0.23	16.6	21	0.35	0.96	76
154	4.9	89	156	13	0.38	0.33	19.2	19	0.58	0.92	90
155	4.4	78	140	4	0.27	0.27	17.4	32	0.62	0.38	88
156	4.8	82	141	5	0.35	0.3	16.4	21	0.6	0.32	79
157	1.7	79	139	15	0.33	0.26	20.3	25	0.17	0.7	87
158	2.3	75	127	29	0.38	0.27	12.6	27	0.47	0.63	86
159	3	78	136	16	0.43	0.3	15.1	25	0.64	0.7	86
160	3.8	88	154	3	0.4	0.34	16.3	27	0.58	0.64	71
161	1.8	77	136	5	0.46	0.33	13.3	30	0.64	0.55	74
162	1.6	60	102	8	0.32	0.23	13.4	28	0.2	0.54	92
163	2.5	77	137	10	0.35	0.18	16.9	23	0.04	0.54	91
164	1.7	76	140	9	0.44	0.33	16.6	26	0.86	0.7	77
165	2.9	71	125	-3	0.3	0.23	14.1	25	0.43	0.67	84
166	2.4	75	133	-6	0.44	0.26	15.5	27	0.73	0.67	85
167	3.9	80	140	-3	0.41	0.31	14.3	29	0.38	0.89	60
169	3.9	80	135	0	0.26	0.28	21.2	26	0.73	1.06	103
170	2.8	69	124	-3	0.36	0.25	13.7	19	0.36	0.67	60
171	3.9	90	155	3	0.4	0.27	15.6	24	0.51	0.83	76
172	1.7	69	119	2	0.33	0.25	18	24	0.66	0.9	84
173	3.5	76	125	-1	0.28	0.29	15.1	25	0.32	0.45	85
174	0.3	63	112	8	0.28	0.28	16.7	23	0.56	0.68	95
175	1.7	63	125	12	0.44	0.35	13	30	0.49	0.87	72
176	1.7	59	107	11	0.39	0.35	20.2	35	0.59	0.53	102
177	3.4	82	147	17	0.3	0.36	16.2	32	0.45	0.6	78
178	4.9	94	164	9	0.4	0.31	10.7	31	0.56	0.68	57
179	5	87	147	4	0.33	0.29	18.5	18	0.56	0.7	76
180	5.9	90	157	13	0.41	0.26	12.4	29	0.67	0.86	56
181	4.6	79	137	12	0.38	0.34	14.8	33	0.38	0.65	93
183	3.4	79	138	13	0.42	0.32	14.6	32	1.09	0.6	81
184	3.3	75	128	13	0.41	0.4	13	27	0.74	0.32	79
185	4.2	69	120	4	0.34	0.21	14.6	24	0.95	0.69	82
186	2.6	83	145	11	0.41	0.37	15.8	27	0.48	0.81	57
187	3.7	91	141	-1	0.41	0.32	14	26	0.33	0.55	71
188	4.3	82	150	6	0.5	0.39	14.2	27	0.49	0.69	59
190	3.7	75	131	5	0.4	0.37	13.9	25	0.6	0.59	60
191	6	100	175	5	0.38	0.26	12.8	14	0.42	0.67	49
192	4.5	89	159	6	0.4	0.38	16.8	22	0.21	0.63	69
193	2.8	74	134	7	0.39	0.29	16.2	26	0.55	0.71	67
194	5.4	95	168	14	0.31	0.25	18.9	22	0.3	0.57	72
196	4.6	94	154	19	0.29	0.24	18.6	25	0.19	0.77	84
197	3.7	86	157	13	0.39	0.4	14.3	26	0.43	1.01	63
198	5.3	88	160	31	0.27	0.29	12.1	26	0.47	0.64	54
199	3.8	70	128	9	0.43	0.32	12	25	0.66	0.84	69

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
200	5.9	85	147	9	0.32	0.2	10.9	26	0.6	0.81	73
201	2.4	70	127	16	0.24	0.27	12.7	27	0.75	0.21	75
202	3.5	79	141	12	0.47	0.43	13.7	26	0.63	0.54	57
203	3.7	73	123	13	0.45	0.45	12.8	28	0.45	0.7	76
204	3.5	82	140	3	0.54	0.45	11.9	28	0.67	0.91	54
205	2.5	80	138	8	0.31	0.26	13.8	24	0.66	0.65	82
206	3.5	84	142	4	0.37	0.44	13.2	30	0.79	0.63	75
207	5.2	93	155	11	0.48	0.42	10.2	20	0.6	0.66	50
208	4	79	139	1	0.55	0.53	11.5	31	0.35	0.34	56
209	5.9	88	154	18	0.33	0.29	9.2	21	0.1	0.8	59
210	3.3	76	126	12	0.42	0.44	8.3	40	0.61	0.62	65
211	4.5	93	165	12	0.51	0.5	9.4	31	0.38	0.96	59
212	3.9	76	134	6	0.57	0.45	11.8	30	0.44	0.62	41
213	3.1	68	129	17	0.31	0.26	15.2	27	0.22	0.38	83
214	0.5	70	133	22	0.3	0.21	18.5	30	0.32	0.67	112
215	1.7	60	115	14	0.41	0.37	14.9	33	0.59	0.58	85
216	1.5	72	136	13	0.32	0.27	18.8	39	0.28	1.01	93
217	4.6	75	140	1	0.3	0.25	15.1	17	0.59	0.9	62
218	3.4	97	167	23	0.35	0.22	13.2	26	0.6	0.76	84
219	1.9	66	120	15	0.26	0.33	12.7	29	-0.02	0.44	81
220	0.1	57	110	10	0.45	0.35	14	25	0.07	0.74	81
221	2.7	69	123	24	0.36	0.27	14.5	28	0.15	0.74	74
222	3.8	77	127	9	0.25	0.29	13.2	19	0.26	0.59	89
223	1.3	81	138	15	0.21	0.23	16.1	22	0.3	0.43	93
224	2.5	73	129	24	0.16	0.21	15.3	19	0.38	0.52	100
225	2.6	76	133	9	0.18	0.23	16.7	19	0.28	0.29	81
226	2.4	79	126	10	0.17	0.17	19.5	16	0.39	0.67	101
227	3.1	87	140	3	0.17	0.1	16.4	20	0.35	0.49	103
228	2.5	87	139	13	0.42	0.29	11.5	29	-0.13	0.28	81
229	1.9	66	117	12	0.17	0.23	17.5	25	0.12	0.46	96
230	3.9	75	126	14	0.22	0.29	16.1	25	-0.03	0.4	90
231	3.4	73	123	6	0.1	0.12	18.4	19	0.25	0.33	89
232	2.4	86	147	16	0.27	0.29	17.5	17	0.49	0.46	91
233	0.2	78	137	12	0.48	0.46	12.4	26	0.84	0.3	58
234	1.4	69	117	6	0.52	0.52	11.2	20	0.39	0.5	45
235	0.5	63	124	0	0.48	0.36	11.1	25	0.56	0.59	55
236	2.9	79	147	5	0.42	0.4	8.3	25	0.38	0.75	45
237	2.6	65	122	-6	0.5	0.47	15.6	27	0.44	0.68	48
238	0.4	78	142	12	0.47	0.5	14.3	26	0.8	0.77	62
239	2.2	77	129	11	0.46	0.47	10.6	30	0.16	0.6	52
240	1.7	77	141	7	0.42	0.4	8.4	20	0.58	0.49	43
241	4.3	80	142	9	0.43	0.34	15.3	28	0.55	0.96	55
242	4	77	133	8	0.36	0.41	12.3	24	0.32	0.59	55
243	4.6	86	150	5	0.45	0.31	15.6	31	0.66	0.71	64
244	3.5	74	141	12	0.45	0.4	16.4	34	0.71	0.42	61
245	3.3	68	130	0	0.42	0.35	9.6	26	0.43	0.49	33
246	1.1	73	134	9	0.35	0.27	6.9	28	0.22	0.74	49
247	3	78	129	10	0.43	0.3	12.4	30	0.26	0.94	60

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
248	2.9	82	141	14	0.46	0.33	13	19	0.41	0.59	51
249	-0.2	62	110	4	0.38	0.33	8.6	33	0.59	0.69	64
250	2.8	82	149	15	0.61	0.57	10.7	34	0.26	0.92	39
251	2.6	79	147	4	0.5	0.49	9.3	24	0.38	0.71	36
252	1.4	65	125	17	0.56	0.43	10.6	35	0.42	0.36	44
253	-0.1	74	139	15	0.44	0.34	19.5	33	0.6	1	82
254	0.6	78	139	16	0.45	0.36	20.8	35	0.61	0.98	86
255	0.7	58	108	17	0.41	0.26	16	29	0.39	1.04	89
256	4.1	84	154	9	0.48	0.41	14.6	27	0.56	1.17	64
257	1.4	72	125	18	0.25	0.23	12.8	22	0.22	1.05	91
258	4.8	99	171	22	0.47	0.31	15.9	31	0.11	0.92	89
259	-2.4	55	111	11	0.39	0.38	13.7	34	0.85	0.83	79
260	-0.4	76	134	19	0.54	0.32	14.7	29	0.79	0.64	83
261	1.7	73	139	14	0.46	0.36	11.5	36	0.38	0.94	69
262	1	89	163	18	0.62	0.4	17.3	41	0.56	0.88	82
263	1.4	65	110	10	0.48	0.34	15.6	24	0.43	0.58	71
264	-3.9	62	114	16	0.48	0.37	12.5	41	0.54	0.45	82
265	-0.4	56	105	4	0.42	0.31	11.1	23	0.5	0.48	57
266	0.6	56	102	13	0.37	0.31	13.4	35	0.64	0.8	90
267	1.7	82	147	12	0.41	0.24	17.8	28	0.36	0.86	87
268	1.3	73	130	11	0.64	0.53	13.1	29	0.43	0.8	55
269	0.5	68	119	21	0.5	0.46	17.1	32	0.31	0.86	90
270	3.1	75	138	16	0.38	0.42	12.8	25	0.4	0.66	68
272	0.9	71	117	16	0.5	0.47	13.7	21	0.36	0.21	90
273	3.8	80	138	10	0.35	0.28	6.9	35	0.09	0.88	72
274	-0.2	64	115	13	0.4	0.37	15.1	27	0.37	0.85	75
275	3	74	131	7	0.35	0.41	14.2	26	0.49	0.8	62
276	2.6	75	121	13	0.39	0.29	9	27	0.19	0.82	83
277	3.5	66	126	15	0.41	0.36	9.7	31	0.42	0.54	62
278	2.6	76	140	25	0.32	0.42	12.3	26	0.07	0.46	79
279	2.6	67	119	4	0.38	0.36	17.1	27	0.45	0.5	79
280	3.7	71	118	12	0.28	0.31	13.8	32	0.12	0.59	91
281	4.1	63	111	13	0.36	0.37	8.8	18	-0.04	0.46	66
282	4.4	75	141	14	0.39	0.36	8.9	29	0.31	0.95	59
283	2.5	82	143	20	0.46	0.27	5.1	34	0.38	1.2	61
284	1.5	68	122	2	0.47	0.4	9	20	0.05	0.34	64
285	1.8	66	118	4	0.48	0.42	15.5	22	0.41	0.78	69
286	2.2	59	119	9	0.51	0.4	7.8	24	0.21	0.6	36
287	-1.4	65	116	16	0.37	0.29	11.8	37	0.24	0.84	79
288	2.5	58	100	18	0.38	0.4	17.2	39	0.37	0.75	106
289	1.7	58	109	17	0.38	0.34	17.1	29	0.05	0.44	79
290	1.9	61	114	10	0.37	0.42	11.6	22	0.49	0.11	57
291	1.3	66	114	20	0.4	0.41	12.6	33	0.48	0.96	77
292	1.8	70	120	22	0.41	0.36	17.1	22	0.62	0.7	90
293	2.8	72	123	17	0.2	0.37	9.4	21	0.55	0.73	79
294	-0.2	64	104	14	0.37	0.35	16.2	30	0.31	0.51	90
295	3.5	69	122	18	0.42	0.39	13.9	20	0.77	0.36	57
296	1.5	61	112	11	0.42	0.4	13.8	29	0.53	0.65	54

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
297	1.4	54	96	7	0.54	0.49	14.3	32	0.1	0.68	68
298	1	63	116	6	0.32	0.31	18.4	25	0.83	0.53	87
299	2.9	76	143	-3	0.29	0.34	8.3	27	0.53	0.61	60
300	0.8	59	102	3	0.31	0.39	13.9	18	0.51	0.47	79
301	2.3	79	137	3	0.35	0.23	13.6	17	0.78	0.94	59
302	2.2	62	113	3	0.29	0.38	14.5	19	0.72	0.5	70
303	2.1	79	141	2	0.44	0.37	20.1	18	0.7	0.62	50
304	1.2	76	137	11	0.47	0.45	15.8	23	0.79	0.44	62
305	1.8	65	118	9	0.29	0.31	19.1	29	0.74	0.37	90
306	-0.7	67	117	1	0.32	0.41	18	25	0.62	0.41	79
307	-1.5	62	113	12	0.45	0.48	6.7	29	1.02	0.73	62
308	1.1	52	87	-13	0.51	0.53	15.8	24	0.58	0.51	61
309	3.9	76	135	7	0.29	0.28	14.2	24	0.1	0.52	77
310	0.8	48	98	4	0.4	0.53	16.7	30	0.84	0.57	63
311	0.9	61	113	14	0.49	0.53	12.7	36	0.59	0.53	62
312	1.8	53	97	6	0.35	0.3	9.9	20	0.64	0.58	64
313	0.2	68	119	8	0.48	0.46	14.2	20	0.36	0.28	68
314	0.4	55	112	5	0.44	0.46	14.2	18	0.32	0.47	45
315	0	53	96	8	0.35	0.41	13.4	20	0.41	0.55	78
316	0.7	64	113	8	0.38	0.38	15.6	31	0.71	0.52	79
317	-0.5	87	152	8	0.48	0.47	19.5	26	0.57	0.39	82
318	-0.1	88	161	17	0.37	0.36	21.4	31	0.47	0.7	89
319	0.1	73	130	17	0.45	0.45	17.2	30	0.7	0.51	74
320	-1	62	111	12	0.4	0.45	13.4	30	1.05	0.54	79
321	0	85	160	16	0.45	0.43	15.4	28	0.94	0.51	68
322	0.3	80	148	14	0.37	0.37	20	25	0.34	0.55	84
323	-0.7	78	129	23	0.38	0.45	17.2	35	0.71	0.37	88
324	-0.4	70	126	15	0.39	0.45	12.1	26	0.99	0.48	67
325	1.4	72	129	18	0.43	0.44	16.8	34	0.69	0.65	79
326	-1	66	119	11	0.37	0.41	19.1	33	0.77	0.75	87
327	-1.7	59	116	19	0.39	0.4	18.1	41	0.69	0.72	88
328	-2.9	59	114	10	0.25	0.39	17.1	37	0.65	0.71	80
329	-1.6	67	131	13	0.39	0.49	16	30	1	0.76	84
330	-1.7	71	132	8	0.29	0.36	16.6	34	0.87	0.73	67
331	-1.3	63	115	26	0.41	0.44	19	33	0.86	0.38	101
332	1.1	91	163	30	0.28	0.35	18.3	19	0.69	0.8	90
333	0.5	82	151	21	0.42	0.41	17.3	27	0.77	0.67	77
334	-1.4	67	131	22	0.3	0.37	15.5	34	0.54	0.64	79
335	-1.6	62	116	12	0.33	0.38	13.7	30	0.29	0.49	71
336	2.6	77	137	11	0.38	0.46	18.4	32	0.33	0.5	75
337	1.8	75	144	14	0.32	0.41	18	29	0.3	0.72	74
338	-0.3	72	128	17	0.33	0.44	19.6	26	0.75	0.54	86
339	0.8	63	112	18	0.32	0.48	15.2	24	0.81	0.58	75
340	-0.5	72	128	21	0.4	0.49	21.3	30	0.68	0.74	85
341	0.9	85	155	18	0.38	0.45	17.4	29	0.22	0.88	81
342	0	70	132	7	0.38	0.47	18.6	33	0.43	0.81	78
343	-0.5	68	130	23	0.33	0.47	18.7	38	0.59	0.7	82
344	-1.6	63	112	16	0.44	0.46	14	23	0.91	0.48	67

LOT NUM	BW EPD	WN EPD	YW EPD	DOC EPD	CLAW EPD	ANGLE EPD	HP EPD	MILK EPD	MARB EPD	RE EPD	$M
345	-2.2	57	107	12	0.43	0.64	20.2	27	0.86	0.53	78
346	4.2	93	159	16	0.49	0.53	17	35	0.49	0.59	59
347	-1.3	67	123	15	0.45	0.38	13.4	28	0.71	0.36	77
348	0.1	75	129	3	0.59	0.54	13.5	35	0.63	0.68	70
349	2.1	69	117	6	0.42	0.43	7	31	0.31	0.92	66
350	0.3	70	129	3	0.59	0.48	9.6	37	0.37	0.77	58
351	3.3	70	118	2	0.45	0.49	6.5	40	0.36	0.31	50
352	3.3	82	137	10	0.3	0.33	15.5	24	0.47	0.38	72
353	3.9	80	139	4	0.61	0.47	11.5	23	0.24	0.85	49
354	0.3	66	117	7	0.5	0.45	9.9	30	0.59	0.63	57
355	0.9	72	124	14	0.47	0.46	14.7	30	0.6	0.43	68
356	1.8	69	122	5	0.6	0.45	11.8	28	0.25	0.74	62
357	1.4	56	104	1	0.52	0.58	10	28	0.15	0.78	44
358	5.1	94	170	6	0.39	0.41	14.6	33	0.34	0.86	64
359	4.9	82	138	5	0.26	0.27	14.5	26	0.53	0.35	67
360	2.4	86	148	18	0.51	0.46	14.5	24	0.67	0.68	59
361	3.5	90	157	20	0.46	0.45	14.1	27	0.41	0.42	72
362	1.1	81	140	-2	0.37	0.47	15.9	29	0.5	0.43	50
363	2	65	122	15	0.26	0.41	11.2	35	0.74	0.39	65
364	0.8	61	107	0	0.48	0.45	10.7	28	0.46	0.58	47
365	0	65	120	13	0.41	0.34	17.4	32	0	0.24	74
366	1.8	68	113	11	0.55	0.52	4.1	26	0.33	0.33	44
367	3.3	75	139	23	0.46	0.31	12.3	30	0.62	0.68	65
368	0.9	53	93	12	0.43	0.48	10.3	24	0.26	0.32	72
369	-1.1	84	156	34	0.53	0.56	13.5	38	0.59	0.7	80

2024 Ellingson Angus Scan, Yearling & Scrotal Data

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
1	37.36	1427	5.4	16.1	*	*
2	38.72	1445	3.93	14	*	*
3	38.85	1488	4.68	14.2	*	*
5	35.55	1354	3.89	16.8	*	*
6	37.35	1536	2.46	15.5	*	*
7	36.58	1363	2.91	14.5	*	*
8	37.23	1371	3.17	15.8	*	*
9	36.42	1485	2.98	15.3	*	*
10	37.76	1317	2.29	14.5	*	*
11	34.69	1271	2.35	14.1	*	*
12	32.71	TOO YOUNG	*	*	*	*
13	33.69	1377	2.96	14.8	*	*
14	34.82	1327	3.27	15.1	*	*
15	36.25	1394	3.09	13.9	*	*
16	35.02	TOO YOUNG	*	*	*	*
17	33.33	TOO YOUNG	*	*	*	*
18	32.22	1225	2.83	12.3	*	*
19	36.62	1502	3.28	15.4	*	*
20	38.39	1471	3.66	14.7	*	*
21	37.99	1463	2.65	15.5	*	*
22	38.95	1363	3.16	15.5	*	*
23	36.5	1391	2.48	16.6	*	*
24	38.6	TOO YOUNG	*	*	*	*
25	35.09	TOO YOUNG	*	*	*	*
26	36.57	1336	2.53	14.9	*	*
27	36.49	1418	2.39	17.3	*	*
28	40	1383	2.87	14.4	*	*
29	35.73	1220	2.19	14.1	*	*
30	36.6	1335	3.21	16.3	*	*
31	35.93	1256	2.65	15.8	*	*
32	35.93	1285	2.67	16.2	*	*
33	38.12	1389	2.43	16.4	*	*
34	35.28	TOO YOUNG	*	*	*	*
35	*	*	*	*	1330	38.4

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
37	35.99	1268	3.07	13.7	*	*
38	38.39	1331	2.1	15.3	*	*
39	40.99	1258	3.2	14.8	*	*
40	37.66	1374	3.37	14.2	*	*
41	36.25	1313	2.46	13.9	*	*
42	33.81	1061	2.64	13.5	*	*
43	39.13	1437	2.92	15.8	*	*
44	37.73	1292	3.39	14	*	*
45	36.88	TOO YOUNG	*	*	*	*
46	39.45	1225	2.58	14.1	*	*
47	38.72	1366	2.86	15.7	*	*
48	37.09	1336	3.14	15	*	*
50	37.32	1142	5.08	13.5	*	*
51	39.06	TOO YOUNG	*	*	*	*
52	36.32	TOO YOUNG	*	*	*	*
53	37.71	1332	2.86	14.6	*	*
54	38.43	TOO YOUNG	*	*	*	*
55	34.94	1328	2.46	13.2	*	*
56	37.53	TOO YOUNG	*	*	*	*
57	*	*	*	*	1305	42.1
58	*	*	*	*	1290	37.9
59	*	*	*	*	1185	36.6
60	*	*	*	*	1540	39.3
61	38.29	TOO YOUNG	*	*	*	*
62	36.44	TOO YOUNG	*	*	*	*
63	*	*	*	*	1425	38
64	37.88	TOO YOUNG	*	*	*	*
65	33.62	TOO YOUNG	*	*	*	*
66	37.25	TOO YOUNG	*	*	*	*
67	*	*	*	*	1455	43.1
68	37.06	1240	2.72	16	*	*
69	37.15	1267	3.11	13.7	*	*
70	37.99	1265	3.02	14.7	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
71	35.77	TOO YOUNG	*	*	*	*
72	36.39	1325	3.05	14.8	*	*
73	36.47	1176	2.54	14	*	*
74	33.61	TOO YOUNG	*	*	*	*
75	36.52	TOO YOUNG	*	*	*	*
76	36.21	TOO YOUNG	*	*	*	*
77	37.23	1416	3.84	17.2	*	*
78	34.72	1288	3.62	14.7	*	*
79	36.9	1296	2.98	14	*	*
80	37.06	1283	2.81	12.6	*	*
81	38.3	1358	2.32	15.7	*	*
82	36.45	1225	2.62	16.2	*	*
83	35.18	1242	3.01	15.1	*	*
84	40.6	TOO YOUNG	*	*	*	*
85	37.89	TOO YOUNG	*	*	*	*
86	*	*	*	*	1395	37.7
87	36.22	1241	3.23	14.2	*	*
88	36.34	TOO YOUNG	*	*	*	*
89	39.31	TOO YOUNG	*	*	*	*
90	38.92	1224	3.04	14.3	*	*
91	*	*	*	*	1355	37.9
92	*	*	*	*	1260	36.1
93	36.99	1173	1.97	12.6	*	*
94	38.93	1341	2.71	15.5	*	*
95	34.76	TOO YOUNG	*	*	*	*
96	37.64	1441	3.04	15.4	*	*
97	36.62	1351	2.29	13.7	*	*
98	33.16	1335	2.94	14.8	*	*
99	35.36	1325	2.87	15.3	*	*
100	35.65	1399	2.83	16.9	*	*
101	33.06	1248	3.24	13.3	*	*
102	38.45	1366	3.95	14.1	*	*
103	36.92	TOO YOUNG	*	*	*	*
104	36.86	TOO YOUNG	*	*	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
105	35.16	TOO YOUNG	*	*	*	*
106	*	*	*	*	1375	38.7
107	*	*	*	*	1355	38.1
108	35.21	1506	3.29	15.1	*	*
109	36.17	1177	2.79	13.2	*	*
111	35.33	TOO YOUNG	*	*	*	*
112	36.7	1501	3.19	14.3	*	*
113	*	*	*	*	1400	38.9
114	*	*	*	*	1360	38.6
115	36.32	1370	4.57	13.5	*	*
116	36.63	1441	3.66	14.3	*	*
117	34.72	1341	3.16	15.4	*	*
118	36.12	1265	3.33	15	*	*
119	36.54	1332	4.11	15.2	*	*
120	36.79	1360	2.71	16	*	*
121	34.94	1373	3.94	15.2	*	*
122	36.1	1266	2.71	13.9	*	*
123	40.24	1341	2.45	14.5	*	*
124	35.03	1317	3.27	14.5	*	*
125	*	*	*	*	1435	39
126	*	*	*	*	1515	37.6
127	*	*	*	*	1415	37.6
128	34.9	1293	2.56	15.5	*	*
129	36.96	1541	2.75	13.7	*	*
130	33.93	TOO YOUNG	*	*	*	*
131	34.99	TOO YOUNG	*	*	*	*
132	37.35	TOO YOUNG	*	*	*	*
133	35.82	TOO YOUNG	*	*	*	*
134	34.64	TOO YOUNG	*	*	*	*
136	*	*	*	*	1495	38.6
137	*	*	*	*	1530	37.5
139	36.74	1358	4.06	13.9	*	*
140	34.06	1271	2.42	12.7	*	*
141	35.92	TOO YOUNG	*	*	*	*
142	35.42	1311	2.55	13.6	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
143	*	*	2.28	15.1	1470	40
144	34.73	1297	2.44	14	*	*
145	35.19	TOO YOUNG	*	*	*	*
146	*	*	*	*	1485	40.2
147	*	*	*	*	1390	38.3
148	*	*	*	*	1415	37.9
149	*	*	*	*	1430	37.4
150	*	*	*	*	1410	34.8
151	*	*	1.93	15.1	1225	36.1
152	*	*	1.68	14.2	1425	39.9
153	35.99	TOO YOUNG	*	*	*	*
154	36.41	TOO YOUNG	*	*	*	*
155	32.62	TOO YOUNG	*	*	*	*
156	35.13	TOO YOUNG	*	*	*	*
157	35.56	1397	2.42	16.1	*	*
158	34.22	1284	2.71	15.5	*	*
159	*	*	1.84	14.4	1440	38.2
160	*	*	1.81	14.9	1450	39
161	*	*	1.92	13.8	1385	38.3
162	35.32	1329	2.46	15.3	*	*
163	39.12	1398	2.39	15	*	*
164	*	*	*	*	1450	42.9
165	*	*	*	*	1450	39.7
166	*	*	*	*	1505	37.6
167	*	*	*	*	1275	37.1
169	*	*	2.6	17	1400	38
170	*	*	1.86	14.2	1340	37.4
171	*	*	2.18	15.3	1465	37.9
172	*	*	3.32	14.9	1310	34.9
173	35.43	TOO YOUNG	*	*	*	*
174	32.87	TOO YOUNG	*	*	*	*
175	34.59	TOO YOUNG	*	*	*	*
176	33.96	TOO YOUNG	*	*	*	*
177	*	*	*	*	1495	40
178	*	*	*	*	1715	41.8

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
179	*	*	*	*	1380	39.7
180	36.2	TOO YOUNG	*	*	*	*
181	35.51	TOO YOUNG	*	*	*	*
183	36.09	TOO YOUNG	*	*	*	*
184	34.42	1200	3.21	12.6	*	*
185	36.03	1288	3.5	14.4	*	*
186	33.91	1387	2.77	15.5	*	*
187	34.52	1179	2.59	12.4	*	*
188	33.15	1357	2.4	15.1	*	*
190	35.1	1091	3.18	12.4	*	*
191	37.21	TOO YOUNG	*	*	*	*
192	37.03	TOO YOUNG	*	*	*	*
193	34.83	TOO YOUNG	*	*	*	*
194	37.07	TOO YOUNG	*	*	*	*
196	36.3	1361	2.79	15.8	*	*
197	35.84	1373	3.46	14.7	*	*
198	*	*	*	*	1460	37.7
199	33.09	1424	4	14.8	*	*
200	37.52	TOO YOUNG	*	*	*	*
201	42.73	1379	3.45	14.8	*	*
202	35.05	1409	3.06	14.1	*	*
203	*	*	*	*	1460	41.4
204	*	*	*	*	1510	40.4
205	*	*	*	*	1560	39.9
206	*	*	*	*	1570	42
207	*	*	*	*	1430	40.4
208	36.59	TOO YOUNG	*	*	*	*
209	34.09	TOO YOUNG	*	*	*	*
210	33.15	TOO YOUNG	*	*	*	*
211	34.76	TOO YOUNG	*	*	*	*
212	33.57	TOO YOUNG	*	*	*	*
213	38.82	1587	2.81	13.3	*	*
214	36.06	1552	2.63	15.2	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
215	34.37	1296	3.54	15.2	*	*
216	34.54	1464	2.88	16.1	*	*
217	37.19	1408	4.24	16.1	*	*
218	35.02	1435	3.07	16	*	*
219	37.95	TOO YOUNG	*	*	*	*
220	37.72	TOO YOUNG	*	*	*	*
221	32.85	1367	2.36	15.9	*	*
222	*	*	*	*	1460	39.4
223	*	*	*	*	1440	39.4
224	37.02	1286	3.19	14.2	*	*
225	33.22	1296	2.88	12.7	*	*
226	35.22	1359	3.32	14.5	*	*
227	34.22	1227	2.92	13.6	*	*
228	33.72	1094	2.17	13.3	*	*
229	35.42	1250	2.52	13.9	*	*
230	36.42	1186	2.41	13.2	*	*
231	34.42	1240	3.17	13.7	*	*
232	*	*	*	*	1540	37.2
233	34.14	1379	3.89	14.3	*	*
234	33.33	1246	3.29	15.3	*	*
235	*	*	2.3	14.4	1365	37.4
236	*	*	2.05	13.1	1400	38.6
237	35.5	1334	3.38	15.2	*	*
238	37.96	TOO YOUNG	*	*	*	*
239	36.19	1309	3.46	13.8	*	*
240	37.03	1418	4.24	12.5	*	*
241	34.92	1288	3.03	14.3	*	*
242	33.22	1277	2.51	12.5	*	*
243	34.52	1256	2.88	14.2	*	*
244	37.55	1412	3.46	14.3	*	*
245	36.51	1365	2.54	14.9	*	*
246	*	*	1.52	16.9	1380	39.2
247	34.48	TOO YOUNG	*	*	*	*
248	36.77	1339	2.85	13.5	*	*
249	34.39	1299	2.84	15.1	*	*
250	31.73	1344	2.72	14.4	*	*
251	*	*	*	*	1590	40.7

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
252	*	*	*	*	1390	38.2
253	38.56	1462	3.82	15.5	*	*
254	40.15	1458	2.91	17.9	*	*
255	37.69	1323	2.73	15.2	*	*
256	38.28	1556	3.59	15.7	*	*
257	38.56	1406	3.99	16.6	*	*
258	37.36	1397	2.55	15	*	*
259	39.63	1324	3.49	15	*	*
260	43.29	TOO YOUNG	*	*	*	*
261	36.89	1414	2.52	16.9	*	*
262	40.4	1530	2.79	15.9	*	*
263	36.63	TOO YOUNG	*	*	*	*
264	37.41	1208	2.87	12.4	*	*
265	36.83	1363	2.72	15.6	*	*
266	37.01	TOO YOUNG	*	*	*	*
267	38.72	1394	2.82	15.1	*	*
268	36.2	1456	3.25	15.7	*	*
269	35.86	TOO YOUNG	*	*	*	*
270	*	*	*	*	1430	39.4
272	*	*	*	*	1380	44.5
273	*	*	*	*	1350	36.8
274	35.98	TOO YOUNG	*	*	*	*
275	*	*	*	*	1350	38.1
276	*	*	*	*	1365	39.4
277	*	*	*	*	1275	38.1
278	*	*	*	*	1390	38.8
279	37.18	TOO YOUNG	*	*	*	*
280	*	*	*	*	1325	38.3
281	*	*	*	*	1235	37
282	*	*	*	*	1495	41.3
283	*	*	*	*	1405	37.3
284	32.46	TOO YOUNG	*	*	*	*
285	33.78	TOO YOUNG	*	*	*	*
286	*	*	*	*	1350	38.8
287	32.56	TOO YOUNG	*	*	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
288	34.07	TOO YOUNG	*	*	*	*
289	36.73	TOO YOUNG	*	*	*	*
290	35.16	TOO YOUNG	*	*	*	*
291	33.63	TOO YOUNG	*	*	*	*
292	33.72	TOO YOUNG	*	*	*	*
293	34.84	TOO YOUNG	*	*	*	*
294	33.14	TOO YOUNG	*	*	*	*
295	32.92	TOO YOUNG	*	*	*	*
296	35.02	TOO YOUNG	*	*	*	*
297	35.64	TOO YOUNG	*	*	*	*
298	*	*	*	*	1360	38.1
299	*	*	*	*	1450	35
300	*	*	*	*	1355	35.4
301	36.02	TOO YOUNG	*	*	*	*
302	36.97	TOO YOUNG	*	*	*	*
303	36.37	1337	3.31	14.7	*	*
304	36.96	TOO YOUNG	*	*	*	*
305	34.67	TOO YOUNG	*	*	*	*
306	36.42	TOO YOUNG	*	*	*	*
307	*	*	*	*	1410	37.1
308	*	*	*	*	1255	37.4
309	*	*	*	*	1415	36.7
310	*	*	*	*	1275	35.9
311	*	*	*	*	1305	36.8
312	*	*	*	*	1270	35.7
313	*	*	*	*	1395	37.7
314	*	*	*	*	1395	35.4
315	*	*	*	*	1295	37.2
316	*	*	*	*	1265	34.8
317	35.03	1407	3.16	12.8	*	*
318	37.04	1544	3.04	14.5	*	*
319	36.46	1403	4.35	13.6	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
320	34.2	1298	4.36	14.6	*	*
321	38.52	TOO YOUNG	*	*	*	*
322	41.69	TOO YOUNG	*	*	*	*
323	35.89	1334	3.93	13.7	*	*
324	35.29	1355	3.88	14.4	*	*
325	34.29	1415	4.12	14.4	*	*
326	37.37	1266	3.36	14.7	*	*
327	35.96	1289	2.77	13.2	*	*
328	34.95	1258	2.56	14.6	*	*
329	35.82	1328	3.27	16	*	*
330	33.92	1261	3	13.8	*	*
331	37.6	1323	3.57	14.1	*	*
332	36.23	1448	3.04	14.5	*	*
333	37.22	1430	3.36	14.9	*	*
334	34.96	TOO YOUNG	*	*	*	*
335	36.74	1412	3.01	14.8	*	*
336	38.03	TOO YOUNG	*	*	*	*
337	35.71	1458	2.57	15.5	*	*
338	36.88	1313	3.23	14.1	*	*
339	37.52	TOO YOUNG	*	*	*	*
340	36.7	TOO YOUNG	*	*	*	*
341	34.4	1464	2.63	14.9	*	*
342	37.33	TOO YOUNG	*	*	*	*
343	38.81	TOO YOUNG	*	*	*	*
344	33.92	1216	3.46	13.8	*	*
345	36.12	1348	3.31	12.7	*	*
346	34.92	TOO YOUNG	*	*	*	*
347	34.18	TOO YOUNG	*	*	*	*
348	36.47	TOO YOUNG	*	*	*	*
349	34.27	1140	2.53	14	*	*
350	32.59	TOO YOUNG	*	*	*	*
351	36.12	TOO YOUNG	*	*	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
352	35.12	TOO YOUNG	*	*	*	*
353	36.51	TOO YOUNG	*	*	*	*
354	34.88	TOO YOUNG	*	*	*	*
355	35.56	TOO YOUNG	*	*	*	*
356	34.7	1230	2.08	14.5	*	*
357	36.17	TOO YOUNG	*	*	*	*
358	37.78	TOO YOUNG	*	*	*	*
359	32.28	TOO YOUNG	*	*	*	*
360	32.13	TOO YOUNG	*	*	*	*

LOT NUM	ADJ. SC	ADJ. YW	ADJ. IMF	ADJ. RE	1/23 WT	1/23 ACT. SC
361	34.48	TOO YOUNG	*	*	*	*
362	37.03	TOO YOUNG	*	*	*	*
363	37.11	TOO YOUNG	*	*	*	*
364	35.38	TOO YOUNG	*	*	*	*
365	33.96	TOO YOUNG	*	*	*	*
366	*	*	*	*	1310	37.9
367	*	*	*	*	1380	34.6
368	35.71	1293	2.34	15.6	*	*
369	35.43	TOO YOUNG	*	*	*	*