

**JPM FARMS ANGUS BULL and Commercial Female Sale March 19th- 2PM**

SALE ORDER	Scrotal (cm)	Mar 11 Wght	Sale Order	Scrotal	Mar 11 Wght
19	35.5	1520	38	38.5	1175
20	39	1470	8	38	1300
21	41	1475	5	38 dd	1240
1	38	1430	6	38.5	1245
2	39	1390	37	35.5	1225
3	38.5	1415	36	37	1150
4	38	1285	48	37.5	1225
7	36	1250	25	40	1305
39	39	1240	26	37	1250
41	37	1240	28	40.5	1190
44	34.5 dd	1170	11	41.5	1230
22	38.5	1300	13	39	1225
23	35.5	1325	17	37.5	1220
24	38	1240	14	38.5	1205
29	37	1310			
30	38.5	1210	Lot 45 Pen of 5	Avg Wght	
9	38	1365	Lot 46 Pen of 5	Avg Wght	
10	40	1245	Lot 47 Pen of 5	Avg Wght	
12	41	1220			
15	37.5	1175	Average Wt of 15	940 lbs	
16	37.5	1260			
35	36 dd	1240			
33	38.5	1180			
40	37.5	1170			
34	40	1310			

OUT

18, 27, 31,32,42,43,48

**ADDED LOT 49**

JPM OPEN RANGE 182N CAA #2424464 DOB 23-01-25

Parentage and HD 50 K completed

Act BW 85 Act WW 688

Sire Ellingson Open Range

N Bar Emmulation EXT

Dam JPM Blossom 212F

Belvin Lady Blossom 18' 99

BW 3.2 WW 53 YW 95 Milk 26

# Genomic Percentile Ranks

Member ID: 5279537



ANIMAL ID	TATTOO	SEX	CED	BW	WW	YW	YH	MW	MH	DMI	CEM	MILK	SC	DOC	HP	CW	FAT	REA	MARB	TND	FC	FA	FL	TEAT	UDDR
2421393	JP 150N	M	46	98	4	1	47	6	21	61	23	97	8	46	36	3	12	1	100	49	13	1	29	18	13
2421394	JP 151N	M	60	99	8	2	7	41	27	55	84	14	1	5	49	2	20	9	99	46	48	3	51	59	87
2421395	JP 152N	M	96	100	2	1	20	22	33	49	9	28	1	52	77	7	22	3	94	30	95	10	21	57	43
2421396	JP 153N	M	87	99	15	2	66	45	70	40	88	38	8	55	82	35	9	3	87	8	16	6	23	29	24
2421397	JP 154N	M	13	93	7	1	34	32	22	54	67	81	57	43	81	5	20	22	94	27	32	5	52	50	71
2421398	JP 157N	M	21	97	18	1	73	30	49	92	35	25	3	57	70	7	33	3	84	39	36	3	30	24	42
2455671	JP 158N	M	80	100	5	1	40	47	54	65	49	18	12	10	30	13	85	25	85	18	19	3	42	12	21
2421480	JP 164N	M	89	100	2	1	4	6	7	84	27	77	17	51	47	3	1	2	100	42	12	5	51	54	23
2456736	JP 165N	M	5	86	78	36	100	89	99	4	69	99	34	45	82	86	10	1	73	24	19	60	47	33	31
2421481	JP 167N	M	40	91	15	3	32	46	30	55	97	45	12	53	73	6	18	24	87	25	33	12	68	48	34
2421482	JP 168N	M	65	100	1	1	37	9	21	52	5	90	3	8	84	7	4	5	75	7	65	1	33	98	92
2421483	JP 170N	M	44	99	6	2	77	64	85	58	28	59	4	22	81	6	16	4	94	16	22	3	90	94	87
2424410	JP 171N	M	54	97	30	1	62	32	45	53	40	58	18	50	9	27	53	22	99	31	6	1	14	66	60
2424414	JP 166N	M	79	100	4	1	13	18	11	80	90	67	2	3	83	13	10	9	99	68	14	1	76	19	13
2424416	JP 173N	M	86	100	4	1	13	3	5	96	1	88	3	25	30	1	2	1	97	30	17	1	31	90	90
2424419	JP 174N	M	21	95	15	2	55	5	18	26	26	76	15	31	92	31	63	20	92	63	15	2	12	36	54
2424428	JP 178N	M	21	93	11	1	74	41	48	87	75	76	7	8	4	17	9	3	86	56	8	2	10	51	73
2424430	JP 179N	M	81	100	8	1	74	47	60	73	28	74	23	22	26	10	43	17	90	43	25	1	37	45	60
2424467	JP 183N	M	58	100	6	4	83	61	79	42	72	99	4	48	63	11	36	20	96	35	3	4	52	64	33
2424478	JP 184N	M	91	100	13	1	83	37	89	58	63	40	34	28	7	9	52	7	70	83	18	29	14	64	65
2424481	JP 185N	M	76	98	19	4	56	40	67	54	38	80	20	71	58	16	69	38	73	72	69	12	25	26	64
2424482	JP 187N	M	61	100	1	1	5	2	2	100	55	60	31	17	35	1	40	1	99	28	14	2	87	77	39
2424484	JP 189N	M	65	99	52	2	56	39	47	38	97	93	1	80	87	36	64	4	98	17	39	67	56	34	8
2434111	JP 190N	M	82	100	10	4	42	29	28	71	43	99	1	45	24	3	15	8	99	48	25	5	96	34	50

CED Calving Ease Direct, BW Birth Weight, WW Weaning Weight, YW Yearling Weight, YH Yearling Height, MW Mature Weight, MH Mature Height, DMI Dry Matter Intake, CEM Calving Ease Maternal, MILK Milk, SC Scrotal Circumference, DOC Docility, HP Heifer Pregnancy Rate, CW Carcass Weight, FAT Fat Thickness, REA Ribeye Area, MARB Marbling, TND Tenderness, FC Claw Set, FA Foot Angle, FL Functional Longevity, TEAT Teat, UDDR Udder.

# Genomic Percentile Ranks



Member ID: 5279537

ANIMAL ID	TATTOO	SEX	CED	BW	WW	YW	YH	MW	MH	DMI	CEM	MILK	SC	DOC	HP	CW	FAT	REA	MARB	TND	FC	FA	FL	TEAT	UDDR
2424512	JP 192N	M	22	88	11	1	54	31	21	42	49	51	13	12	59	4	22	1	99	53	51	2	72	68	81
2424520	JP 197N	M	95	100	6	1	55	30	53	87	67	38	1	86	14	1	18	3	80	29	2	1	70	24	24
2424529	JP 198N	M	47	100	3	1	26	28	21	96	31	41	19	68	24	2	36	1	73	72	63	3	81	41	27
2434110	JP 202N	M	11	79	55	10	97	86	92	10	31	94	4	82	61	65	19	6	95	5	24	24	86	43	46
2424567	JP 204N	M	100	100	6	1	10	21	16	87	27	76	1	30	78	7	3	1	100	76	14	6	7	9	20
2424574	JP 206N	M	66	99	33	1	84	84	87	70	53	79	37	14	22	26	18	3	98	45	56	11	52	84	79
2424608	JP 210N	M	29	94	8	1	74	25	55	80	45	41	3	12	28	7	36	1	98	47	17	23	51	81	60
2424614	JP 211N	M	22	93	41	5	99	31	81	60	7	98	6	2	31	48	22	17	98	29	5	1	26	69	35
2434108	JP 212N	M	94	100	1	1	5	2	2	92	90	77	8	70	60	1	1	1	98	2	54	51	81	41	26
2434107	JP 214N	M	47	100	1	1	1	5	1	94	3	85	12	93	58	1	3	1	95	1	63	55	87	53	63
2425435	JP 193N	M	56	99	3	1	21	59	67	97	53	57	1	68	27	2	20	1	83	60	41	1	67	39	34
2434106	JP 194N	M	91	100	5	1	42	20	35	77	63	99	25	70	60	8	38	60	78	12	38	18	93	39	25

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# Genomic Percentile Ranks



## Definition of Traits

### Calving Ease Direct (CED)

Is an indicator of an animal's genetic potential for unassisted births in first-calf heifers. Animals in the top 20th percentile of the breed indicate more direct calf calving ease than animals in the bottom 80th percentile.

### Birth Weight (BW)

Measures genetic potential for calf weight at birth. Animals in the top 20th percentile of the breed indicate lighter birth weight calves than animals in the bottom 80th percentile.

### Weaning Weight (WW)

Is a measure of genetic potential for calf weight at weaning. Animals in the top 20th percentile of the breed indicate more pounds of weaning growth than animals in the bottom 80th percentile.

### Yearling Weight (YW)

Describes an animal's potential for calf weight at one year of age. Animals in the top 20th percentile of the breed indicate more pounds of post weaning growth than animals in the bottom 80th percentile.

### Yearling Height (YH)

Characterizes an animal's genetic potential for height or frame. Animals in the top 20th percentile of the breed indicate larger frame size than animals in the bottom 80th percentile.

### Mature Weight (MW)

Is an expression of genetic potential for mature cow weight at six years of age. Animals in the top 20th percentile of the breed indicate larger cow size in pounds than animals in the bottom 80th percentile.

### Mature Height (MH)

Characterizes the genetic potential for mature cow height at six years of age. Animals in the top 20th percentile of the breed indicate larger cow size in frame or hip height than animals in the bottom 80th percentile.

### Dry Matter Intake (DMI)

DMI is a predictor of difference for feed intake during the postweaning phase. Animals in the top 20th percentile of the breed indicate less requirement for dry matter intake, or less appetite, than animals in the bottom 80th percentile.

### Calving Ease Maternal (CEM)

Characterizes an animal's potential for unassisted births in first-calf daughters. Animals in the top 20th percentile of the breed indicate fewer assisted births in first calf heifers than animals in the bottom 80th percentile.

### Milk (MILK)

Is a measure of milk and mothering ability as expressed in daughters. Animals in the top 20th percentile of the breed indicate more pounds of weaning weight in calves through the dam's milking and maternal ability than animals in the bottom 80th percentile.

### Scrotal Circumference (SC)

Is a measure of genetic potential for scrotal circumference, a predictor of bull fertility. Animals in the top 20th percentile of the breed indicate more yearling scrotal size than animals in the bottom 80th percentile.

### Docility (DOC)

Is an animal's genetic potential to be extremely calm, or to have calm offspring. Animals in the top 20th percentile of the breed indicate more docile animals than animals in the bottom 80th percentile.

### Heifer Pregnancy Rate (HP)

Is used as a tool to increase the chance of a sire's daughters becoming pregnant during a normal breeding season. Animals in the top 20th percentile of the breed indicate more probability of daughters becoming pregnant at first exposure than animals in the bottom 80th percentile.

### Carcass Weight (CW)

Is a genetic predictor of hot carcass weight as measured at harvest time. Animals in the top 20th percentile of the breed indicate more pounds expressed than animals in the bottom 80th percentile.

### Fat Thickness (FAT)

Is a predictor of the differences in back fat thickness measured between the 12th and 13th ribs, with animals in the top 20th percentile having potential for less back fat than animals in the bottom 80th percentile.

### Ribeye Area (REA)

Characterizes an animal's genetic potential for ribeye area size, with animals in the top 20th percentile having potential for a bigger ribeye area than animals in the bottom 80th percentile.

### Marbling (MARB)

Is an expression of marbling score, with animals in the top 20th percentile having more intramuscular fat than animals in the bottom 80th percentile.

### Tenderness (TND)

Represents genetic potential for Warner Bratzler shear force or steak tenderness, with animals in the top 20th percentile having more tender steaks than those in the bottom 80th percentile.

### Claw Set (FC)

Represents the genetic potential for symmetrical toes that don't scissor or spread to far, with animals in the top 20th percentile having better feet than those in the bottom 80th percentile.

### Foot Angle (FA)

Represents the genetic potential for 45-degree pastern joint, with animals in the top 20th percentile having more ideal foot angle, toe length and heel depth than those in the bottom 80th percentile.

### Functional Longevity (FL)

Is an indicator of the genetic potential of a sire's daughters' ability to stay in a herd and produce a calf every year. Animals in the top 20th percentile will have daughters who produce more calves at age 6 than animals in the bottom 80th percentile.

### Teat (TEAT)

Is an expression of genetic potential for small cylindrical teats at calving, with animals in the top 20th percentile having smaller and more cylindrical teats than those in the 80th percentile.

### Udder (UDDR)

Is an expression of genetic potential for tightly suspended udders at calving, with animals in the top 20th percentile having smaller, tightly suspended udders than those in the 80th percentile.