

We're part of SimGenetic bull sale

We have a superb set of bulls for your selection this year. They will again be part of the **High-Altitude Bull Sale** on **Saturday, March 25** near La Garita, and more bulls are available private treaty near Sugar City.

Since October, our yearling bulls have been at T-Heart's grow yard, so the sale cattle could be started and tested together with our partners T-Heart and L-Cross Ranches and Campbell Simmentals. The sale bulls are scrutinized and culled, so that only the top end from each partner is being offered.

We will soon be helping Dr. Tim Holt perform PAP tests at 7680-foot elevation, to make sure that the yearling sale bulls are resistant to High Mountain or Brisket Disease (fluid around the heart).

We also genomic test our herd. In addition to verifying parentage, the status of the coat color and polled genes, all sale bulls have had DNA tests through GeneSeek to increase the accuracy of the EPDs. Enhancing the accuracy of EPDs of young bulls allows you to purchase with greater confidence in the bulls' final genetic merit, since genomic evaluation provides about the same amount of information as having five to 10 calves to actually evaluate.

Breeding goals for RRR seedstock

At Reflected R Ranch, we strive to produce seedstock that are profitable for our core of producer customers in the plains and mountains of Colorado. We think that means a moderate-sized, highly fertile cow that doesn't produce so much milk that she can't consistently breed back in a timely manner. We also believe that cows should be able to have their first calf by their second birthday, that they should be able to calve without assistance, and get the calf up and nursing shortly after birth. There are few things I like less than having to lock up a heifer or cow in a squeeze chute and teach their calf to nurse. If that happens, except in the case of really severe weather, both the cow and the calf get a one-way trip to town.

In the short-grass plains of Southeast Colorado where our cows make a living, we think meeting the requirements above means using bulls that are near breed average for milk production, above average for growth, but without the extremes of frame size that



Save the Date! High-Altitude bull sale Saturday, March 25

1 p.m. Saturday, March 25 at L-Cross Ranch's sale facility near La Garita (northwest of Center).

All 175 sale bulls are PAP tested, plus tested negative for Trich and BVD-PI. Ultrasound carcass results will be available sale day. Bulls are guaranteed for fertility, structure and good disposition.

In addition to in-person bidding, online buying options will be available sale day. Videos of the bulls will be posted well in advance of sale day, so if you can't make the trip to the San Luis Valley, you can still evaluate the bulls.

We can also assist you with phone bids on sale day if you are more comfortable with that bidding option.



usually accompany extreme growth. Those bulls should also be structurally sound and produce females with good feet and legs and with udders that are tight to the body and with teats that are small enough for a calf to easily take hold of, even as the cow reaches 10 years of age or more.

In addition, since our ultimate customer is the consumer of beef, we take carcass characteristics in consideration when

Continued on page 11 ►

Come by to see our herd sires



TRRH RRR Nightforce B30



HRM Shear Force B54

While most reference sires are from bull studs and used AI, we also have two outstanding reference sires located in our home pasture. You're welcome to come by and see them in-person.



These are candid pasture shots, but you can see their stout phenotypic traits, plus they both have an outstanding genotype.

TRPH RRR Nightforce B30 (above left) is entered in the American Simmental Association's Carcass Merit Program. He is in the top 1% calving ease and marbling EPDs, AND top 1% \$All-Purpose Index and \$Terminal Index! He combines two of the breed's elite sires & has a very gentle disposition. Nightforce sons found in our sale offering have an average of \$171 API and his daughters that we've kept for replacements have an average of \$197 API. We have Nightforce semen for sale.

HRM Shear Force B54 (above right) is owned in partnership between Reflected R Ranch and T-Heart Ranch. Another gentle giant, he is in the top 1% calving ease, and top 2% birthweight EPD and \$API.

Reflected R yearling bulls for sale

Our yearling bulls have solid pedigrees to provide your herd with a combination of easy calving, moderate growth, frame size and milk, good carcass traits and high profitability. Both the composite and purebred bulls average rank is in the top 10% of the breed for \$API. With those rankings, you have the opportunity to make rapid genetic progress for profitability in your cowherd.

Reflected R bulls are **listed below by their tattoo numbers, with an EPD table immediately below each description** for more information to help you with your selection.

All bulls will be parental verified, plus have genomic-enhanced EPDs for higher accuracy, so you know exactly what you are buying. All bulls are polled and will be tested for whether they carry a recessive gene for horns or red coat color. Where known, those results are included with the bull's descriptions; otherwise the results will be available on our website and in the sale catalog as soon as the lab completes testing. All of the bulls will also be tested for known genetic defects for which they are at risk. All are believed to be free of known defects. Here are the details:



RRR Mr Nightride 02D

(ASA #3088916) a 5/8 Simmental-5/16 Angus bull calf, who ranks in the top 3% in \$API. All-Purpose Index (\$API) is an excellent combined number to aid in your bull selection for stayability and other herd retention factors brought to you in a dollars profit figure. In addition, 02D is in the top 2% of calving ease.

Birthdate: 1-16-2016 • **Coat color:** Black • **Polled status:** Polled

Sire: J Bar J Nightride 225Z • **Dam:** RRR Ms Six Shooter 09B • **MGS:** DS Six Shooter 3H

Adj. BW: 74 • **Adj. WW:** 636

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
19.9	-3.0	64.1	103.7	8.9	20.2	52.2	NA	-0.23	0.55	0.52	169.3	82.3

RRR Mr Nightride 03D

(ASA #3088931) a 5/8 Simmental-3/8 Angus bull calf, who ranks in the top 1% in calving ease. He appears to be a heifer bull prospect. 03D also is ranked in the top 1% of \$API.

Birthdate: 1-17-2016 • **Coat color:** Homozygous Black • **Polled status:** Polled

Sire: J Bar J Nightride 225Z • **Dam:** RRR Ms Premium Beef 09A • **MGS:** Premium Beef 021TS

Adj. BW: 72 • **Adj. WW:** 598

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
22.1	-5.0	42.0	72.5	9.4	24.9	45.9	NA	-0.27	0.74	0.57	183.1	76.9

RRR Mr Robust 04D

(ASA #3088921) is a high-performance 5/8 Simmental -5/16 Angus bull calf, who ranks in the top 20% of \$TI. Terminal Index (TI) is another excellent dollar analysis, with this one based on offspring headed direct to the feedlot and then to hang in the cooler.



Birthdate: 1-19-2016 • **Coat color:** Homozygous Black •

Polled status: Homozygous Polled • **Sire:** GW Robust 605Z

Dam: 3C Crocus 3394A B • **MGS:** TNT Tanker U263 • **Adj. BW:** 83 • **Adj WW:** 693

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
11.4	0.1	69.7	106.9	8.6	20.7	55.5	NA	-0.37	0.37	1.05	132.6	76.8

RRR Mr Thunder 10D

(ASA #3088913) a 3/8 Simmental - 5/8 Angus bull calf, who ranks in the top 4% in \$TI, top 5% marbling and top 10% \$API.

Birthdate: 1-23-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: TC Thunder 805 • **Dam:** RRR Ms Upgrade 23B • **MGS:** NLC Upgrade U8676

Adj. BW: 75 • **Adj. WW:** 583

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
15.6	-1.2	69.1	113.4	9.6	21.1	55.7	NA	-0.19	0.73	0.72	157.0	85.2

RRR Mr Nightride 11D

(ASA #3088904) a 3/4 Simmental – 1/4 Angus heifer bull prospect, who ranks in the top 3% of both \$API and \$TI. He's also in the top 10% on calving ease and birthweight EPD.

Birthdate: 1-23-2016 • **Coat color:** Black • **Polled status:** Polled

Sire: J Bar J Nightride 225Z • **Dam:** Double J Black Lady B327 • **MGS:** CPFS Upgrade

Adj. BW: 70 • **Adj. WW:** 596

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
16.8	-2.6	68.4	105.7	9.8	22.0	56.2	NA	-0.30	0.53	0.82	171.6	87.6

RRR Mr Uno Mas 12D

(ASA #3088929) a purebred Simmental bull calf, who ranks in the top 1% of birthweight EPD, top 5% of \$API plus top 10% calving ease.

Birthdate: 1-23-2016 • **Coat color:** Black • **Polled status:** Homozygous Polled

Sire: WLE Uno Mas X549 • **Dam:** RRR Ms Upgrade 14A • **MGS:** NLC Upgrade U8676

Adj. BW: 66 • **Adj. WW:** 520

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
14.4	-2.6	43.5	58.9	9.9	21.9	43.6	22.4	-0.47	0.43	0.89	149.8	71.1

RRR Mr Nightride 14D

(ASA #3088912) a 3/4 Simmental – 1/4 Angus bull calf, who ranks in the top 2% of \$TI and top 4% of \$API. He also is in the top 10% of calving ease, weaning weight and marbling.

Birthdate: 1-23-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: J Bar J Nightride 225Z • **Dam:** RRR Ms Upgrade 22B • **MGS:** NLC Upgrade U8676

Adj. BW: 72 • **Adj. WW:** 673

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
16.5	-1.5	73.9	113.1	7.9	18.1	55.0	NA	-0.25	0.70	0.79	166.9	89.3

RRR Mr Upgrade 16D

(ASA #3088924) a purebred Simmental bull calf, who ranks in the top 2% of yield grade and top 10% of \$TI, marbling and ribeye. If you're looking for carcass quality, here's the one.

Birthdate: 1-24-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: NLC Upgrade U8676 • **Dam:** Bridle Bit Miss A338 • **MGS:** RCR Stetson T17 • **Adj. BW:** 80 • **Adj. WW:** 665

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
12.2	-0.3	64.8	96.9	8.5	20.1	52.5	16.8	-0.49	0.36	1.07	137.5	79.5



RRR Mr Combination 17D

(ASA #3088953) a 1/2 Simmental – 1/2 Angus bull calf, who belongs to our son Chad, a math/animal science double-major at CSU. Bull 17D ranks in the top 10 % of marbling.

Birthdate: 1-24-2016 • **Coat color:** Homozygous Black

Polled status: Homozygous Polled • **Sire:** Connealy Combination 0188

Dam: RRR Ms Invasion 15W • **MGS:** Triple C Invasion R47K

Adj. BW: 86 • **Adj. WW:** 636

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
10.6	1.0	61.8	97.0	8.8	21.8	52.7	NA	-0.21	0.63	0.89	139.5	76.6

RRR Mr Combination 19D

(ASA #3088932) a 1/2 Simmental – 1/2 Angus bull calf, who ranks in the top 2% of weaning weight and yearling weight, plus the top 3% of carcass weight and \$TI.

Birthdate: 1-25-2016 • **Coat color:** Homozygous Black

Polled status: Polled • **Sire:** Connealy Combination 0188

Dam: RRR Ms Upgrade 103A • **MGS:** NLC Upgrade U8676

Adj. BW: 98 • **Adj. WW:** 734



CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
10.2	0.5	81.4	130.8	9.6	13.5	54.2	NA	-0.22	0.68	1.01	140.5	87.9

RRR Mr Combination 20D

(ASA #3088928) a 1/2 Simmental – 1/2 Angus bull calf, who ranks in the top 10% of marbling, top 15% of \$TI and top 20% of \$API.

Birthdate: 1-25-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: Connealy Combination 0188 • **Dam:** RRR Ms Upgrade 119A • **MGS:** NLC Upgrade U8676

Adj. BW: 82 • **Adj. WW:** 617

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
12.4	-1.3	61.6	103.7	9.9	18.6	49.4	NA	-0.30	0.68	1.02	144.4	79.5

RRR Mr Nightride 21D

(ASA #3088918) a 5/8 Simmental-3/8 Angus bull calf, who ranks in the top 1% of calving ease, birthweight EPD and \$API. He appears to be a heifer-bull prospect. 21D also is in the top 5% of \$TI.

Birthdate: 1-25-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: J Bar J Nightride 225Z • **Dam:** PSFB19 • **MGS:** MCM Top Grade 018X

Adj. BW: 59 • **Adj. WW:** 586

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
20.4	-5.2	53.9	88.6	10.3	23.7	50.7	NA	-0.26	0.78	0.66	186.1	85.0

RRR Mr Upgrade 25D

(ASA #3088954) a high-growth 5/8 Simmental-3/8 Angus bull calf, who ranks in the top 5% of \$TI, top 10% of marbling and top 20% of \$API.

Birthdate: 1-26-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: NLC Upgrade U8676 • **Dam:** RAB Ms Blue Moon W2577 • **MGS:** RAB-EGL Blue Moon 4407M

Adj. BW: 88 • **Adj. WW:** 709

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
10.6	0.3	68.8	113.1	6.8	24.1	58.5	NA	-0.34	0.69	0.97	143.9	84.5

RRR Mr Upgrade 32D

(ASA #3088956) another high-performance purebred Simmental, who belongs to our son Chad. Bull 32D is in the top 20% of \$TI and top 25% of weaning weight and marbling.

Birthdate: 1-28-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: NLC Upgrade U8676 • **Dam:** Bridle Bit Miss U869 • **MGS:** Triple C Invasion R47K

Adj. BW: 98 • **Adj. WW:** 729

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
6.8	2.8	69.9	104.3	8.3	18.8	53.7	18.0	-0.45	0.27	1.06	123.9	75.2

RRR Mr Olie 36D

(ASA #3088940) a 5/8 Simmental-3/8 Angus bull calf, who ranks in the top 10% of ribeye area, top 15% of \$API and top 20% of \$TI, while maintaining impressive growth numbers.

Birthdate: 1-30-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: DKSR Mr Olie X4 • **Dam:** RAB Ms FTR DIR Z2997 • **MGS:** RAB Mr Future Direction 3407N

Adj. BW: 87 • **Adj. WW:** 705

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
14.3	0.7	64.0	106.4	11.4	26.1	58.1	NA	-0.36	0.53	0.96	149.2	77.9

RRR Mr Prime Beef 37D

(ASA #3088951) a purebred Simmental bull calf, who ranks in the top 10% of \$API and top 20% of calving ease and \$TI.

Birthdate: 1-31-2016 • **Coat color:** Heterozygous Black • **Polled status:** Homozygous Polled

Sire: WS Prime Beef Z8 • **Dam:** RRR Ms Invasion 14X • **MGS:** Triple C Invasion R47K

Adj. BW: 92 • **Adj. WW:** 631

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
12.3	0.7	65.1	92.6	12.1	16.0	48.6	24.1	-0.36	0.28	0.94	144.7	75.1

RRR Mr Olie 38D

(ASA #3088955) a 3/4 Simmental-1/8 Angus-1/8 Red Angus bull calf, who ranks in the top 10% of ribeye area EPD, top 25% of calving ease and \$API.

Birthdate: 1-31-2016 • **Coat color:** Black • **Polled status:** Homozygous Polled

Sire: DKSR Mr Olie X4 • **Dam:** RAB Ms S9696 U9086 • **MGS:** RAB Dream On S9696

Adj. BW: 89 • **Adj. WW:** 567

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
13.6	0.7	60.0	91.0	11.0	23.6	53.6	NA	-0.37	0.23	1.02	140.5	71.3



RRR Mr Nightforce 40D

(ASA #3088915) a 3/4 Simmental-1/4 Angus bull calf, who ranks in the top 2% of \$TI and top 3% of \$API. He's out of our stand-out herdsire, Nightforce B30, whom you're welcome to see in-person in our home pasture.

Birthdate: 2-6-2016 • **Coat color:** Black • **Polled status:** Homozygous Polled

Sire: TRPH RRR Nightforce B30 • **Dam:** RRR Ms Double Down 13B

MGS: Dikemans Double Down 26W • **Adj. BW:** 82 • **Adj. WW:** 686

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
16.0	-0.8	70.4	104.2	9.9	24.8	60.0	NA	-0.25	0.60	0.90	170.4	88.1

RRR Mr Comrade 42D

(ASA #3088922) a 1/2 Simmental-1/2 Angus bull calf, who ranks in the top 1% of birthweight EPD and \$API, top 2% of calving ease and marbling, and top 5% of \$TI. He is a calving-ease prospect.

Birthdate: 2-8-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: Connealy Comrad 1385 • **Dam:** HRM Ms Top Grade A310 • **MGS:** MCM Top Grade 018X

Adj. BW: 74 • **Adj. WW:** 662

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
19.7	-4.6	55.2	95.0	12.5	27.0	54.6	NA	-0.23	0.83	0.93	180.1	84.8

RRR Mr B54 43D

(ASA #3088952) another purebred calving-ease prospect Simmental bull calf, who ranks in the top 1% of birthweight EPD, top 2% of calving ease and top 4% of \$API. His sire, B54, is another standout that can be viewed in our home pasture.

Birthdate: 2-11-2016 • **Coat color:** Homozygous Black • **Polled status:** Polled

Sire: HRM Shear Force B54 • **Dam:** RRR Ms Invasion 04X

MGS: Triple C Invasion R47K • **Adj. BW:** 68 • **Adj. WW:** 649



CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
16.3	-2.6	57.3	82.9	12.4	18.8	47.4	NA	-0.45	0.17	1.07	152.5	72.0

Open fall saved our rested home pasture for calving

The warm, dry conditions in Southeast Colorado allowed us to keep our cowherd on other pastures a bit longer than normal. While the calves were weaned back mid-September, we just moved the herd to our home pastures, bangs vaccinated heifers and preg-checked the cows during Thanksgiving break. Calving will start late January.

RRR Mr B54 44D

(ASA #3088926) a 5/8 Simmental-3/8 Angus bull calf, who ranks in the top 4% of ribeye area EPD, top 10% of both calving ease and birthweight EPD, top 15% of \$API and top 20% of \$TI.

Birthdate: 2-11-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: HRM Shear Force B54 • **Dam:** RAB MS Sharper Image 9301 • **MGS:** TJ Sharper Image 809U

Adj. BW: 68 • **Adj. WW:** 660

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
16.8	-2.5	69.2	103.1	10.7	21.2	55.8	NA	-0.35	0.26	1.07	149.2	77.2

RRR Mr B54 45D

(ASA #3088923) a 5/8 Simmental-1/4 Angus bull calf, who ranks in the top 2% of birthweight EPD, top 3% calving ease and top 4% of \$API. 45D is another heifer-bull prospect.

Birthdate: 2-13-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: HRM Shear Force B54 • **Dam:** Agnes A319 • **MGS:** GLS Combination R2

Adj. BW: 61 • **Adj. WW:** 529

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
18.5	-3.9	44.1	73.8	11.0	29.6	51.7	NA	-0.49	0.36	1.11	165.0	72.6

RRR Mr B54 48D

(ASA #3088943) a 5/8 Simmental-3/8 Angus bull calf, who also belongs to our son Chad. Bull 48D ranks in the top 1% of calving ease and birthweight EPD, and top 2% of \$API. He appears to be a heifer bull prospect.

Birthdate: 2-15-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: HRM Shear Force B54 • **Dam:** RRR Ms Selective 06Z • **MGS:** GAR Selective

Adj. BW: 66 • **Adj. WW:** 577

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
22.0	-4.9	49.1	76.8	13.2	26.9	51.4	NA	-0.38	0.51	0.93	178.4	75.7

RRR Mr Prime Beef 50D

(ASA #3088961) a 3/4 Simmental-1/4 Angus bull calf, who ranks in the top 10% of both \$API and \$TI. He is a red-hided bull who also ranks in the top 20% of calving ease and weaning weight.

Birthdate: 2-15-2016 • **Coat color:** Red • **Polled status:** Polled

Sire: WS Prime Beef Z8 • **Dam:** RAB Ms Leverage R9408

MGS: RAB GAR Leverage 4222L • **Adj. BW:** 97 • **Adj. WW:** 658



CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
14.8	-0.2	69.5	107.6	14.1	22.8	57.6	NA	-0.18	0.48	0.79	161.3	81.5

RRR Mr Nightforce 51D

(ASA #3088914) a purebred Simmental bull calf, who ranks in the top 1% of both \$API and \$TI, as well as the top 5% of calving ease.

Birthdate: 2-17-2016 • **Coat color:** Black • **Polled status:** Homozygous Polled

Sire: TRPH RRR Nightforce B30 • **Dam:** RRR Ms Upgrade 14B • **MGS:** NLC Upgrade U8676

Adj. BW: 82 • **Adj. WW:** 639

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
14.5	-0.5	69.8	103.0	8.3	18.8	53.7	NA	-0.38	0.57	1.06	162.7	86.7



RRR Mr Nightride 59D

(ASA #3088941) a 3/4 Simmental -1/4 Angus bull calf, who ranks in the top 3% of \$API and top 4% of \$TI.

Birthdate: 2-26-2016 • **Coat color:** Homozygous Black •

Polled status: Homozygous Polled • **Sire:** J Bar J Nightride 225Z

Dam: RRR Ms Upgrade 14Z • **MGS:** NLC Upgrade U8676

Adj. BW: 85 • **Adj. WW:** 727

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
15.9	-1.3	64.7	101.5	9.3	23.4	55.8	NA	-0.33	0.60	0.86	168.9	86.0

RRR Mr Nightforce 65D

(ASA #3156308) a purebred Simmental bull calf, who ranks in the top 1% of calving ease and \$API, plus the top 3% of birthweight EPD and top 4% of \$TI.

Birthdate: 3-6-2016 • **Coat color:** Black • **Polled status:** Polled

Sire: TRPH RRR Nightforce B30 • **Dam:** RRR Ms Invasion 13A

MGS: Triple C Invasion R47K • **Adj. BW:** 81 • **Adj. WW:** 646



CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
17.6	-1.8	58.5	86.5	11.4	22.0	51.3	NA	-0.35	0.54	0.98	172.3	81.0

RRR Mr Nightforce 67D

(ASA #3156310) a 5/8 Simmental -3/8 Angus bull calf, who was born a twin. He is a red-hided calving-ease prospect who ranks in the top 2% of \$API, plus in the top 4% of both calving ease and \$TI.

Birthdate: 3-7-2016 • **Coat color:** Red • **Polled status:** Homozygous Polled

Sire: TRPH RRR Nightforce B30 • **Dam:** RRR Ms. Selective 03Y • **MGS:** GAR Selective

Adj. BW: 71 • **Adj. WW:** 488

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
18.2	-0.9	63.5	97.2	12.4	24.9	56.6	NA	-0.25	0.80	0.83	178.6	85.5

RRR Mr B54 76D

(ASA #3156319) a purebred Simmental bull calf, who belongs to our son Chad. Bull 76D ranks in the top 10% of \$TI and top 15% of \$API.

Birthdate: 3-26-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: HRM Shear Force B54 • **Dam:** RRR Ms Double Down 28A • **MGS:** Dikemans Double Down 26W

Adj. BW: 89 • **Adj. WW:** 692

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
11.6	0.6	68.4	105.9	9.7	25.6	59.8	NA	-0.37	0.33	1.15	141.3	79.0

\$ Indexes blend EPDs and economics

Though EPDs allow for the comparison of genetic levels for many economically important traits, they only provide a piece of the economic puzzle. That's where \$ indexes come in. Through well conceived, rigorous mathematical computation, American Simmental's \$ indexes blend EPDs and economics to estimate an animal's overall impact on your bottom line. Both API and TI rankings are mentioned in this newsletter.

- **All-Purpose Index (\$API):** Evaluates sires for use on the entire cow herd (bred to both Angus first-calf heifers and mature cows) with the portion of their daughters required to maintain herd size retained and the remaining heifers and steers put on feed and sold grade and yield.
- **Terminal Index (\$TI):** Evaluates sire for use on mature Angus cows with all offspring put on feed and sold grade & yield.

RRR Mr Robust 158D

(ASA #3088945) a 3/4 Simmental -1/4 Angus bull calf, who ranks in the top 25% of \$API. Bull 158D is an embryo calf. We wanted to propagate his dam's excellent genetics. While the 52R cow doesn't have eye-popping EPD's, she is one of the most productive cows in the herd. She is nearly 12 years old, has always bred early in the season, usually first-service AI, and brings in one of the biggest, most attractive calves each fall. In addition she is a very moderate cow that might weigh 1150 pounds. This bull and his flush-mates were raised by recip cows.

Birthdate: 2-25-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: GW Robust 605Z • **Dam:** 52R • **MGS:** RRR Mr Zinger 13L

Adj. BW: 69 • **Adj. WW:** 645

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
13.3	-0.3	60.7	93.1	8.8	26.8	57.1	NA	-0.38	0.24	1.01	139.1	73.5

RRR Mr Robust 160D

(ASA #3088944) a 3/4 Simmental -1/4 Angus bull calf, who ranks in the top 25% of \$API. Bull 160D is an embryo calf and flush-mate to some of the other yearling bulls in our sale offering.

Birthdate: 2-27-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: GW Robust 605Z • **Dam:** 52R • **MGS:** RRR Mr Zinger 13L

Adj. BW: 89 • **Adj. WW:** 665

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
13.3	-0.3	60.7	93.1	8.8	26.8	57.1	NA	-0.38	0.24	1.01	139.1	73.5

RRR Mr Robust 401D

(ASA #3159030) a 3/4 Simmental -1/4 Angus bull calf, who ranks in the top 25% of \$API. Bull 401D is an embryo calf. While he is a flush-mate to 158D & 160D. This bull 401D, plus 402D and 406D were carried by a cooperator herd's recip cow.

Birthdate: 3-22-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: GW Robust 605Z • **Dam:** 52R • **MGS:** RRR Mr Zinger 13L

Adj. BW: 69 • **Adj. WW:** 645

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
13.3	-0.3	60.7	93.1	8.8	26.8	57.1	NA	-0.38	0.24	1.01	139.1	73.5

RRR Mr Robust 402D

(ASA #3159032) a 3/4 Simmental -1/4 Angus bull calf, who ranks in the top 25% of \$API. Bull 402D is a flush-mate embryo calf, carried by a cooperator herd's recip cow.

Birthdate: 3-28-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: GW Robust 605Z • **Dam:** 52R • **MGS:** RRR Mr Zinger 13L

Adj. BW: 74 • **Adj. WW:** 698

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
13.3	-0.3	60.7	93.1	8.8	26.8	57.1	NA	-0.38	0.24	1.01	139.1	73.5

All printed bull data is based on the American Simmental's fall 2016 report, with the information pulled 12/11/16.

Candid shots of the yearling bulls were taken in October. They aren't the fancy magazine shots, rather just shots of random bulls to give you a sampling. The bulls have really grown since then, too. For more information on any of our bulls, please phone/text Curtis Russell at **719-469-BULS**.

RRR Mr Robust 406D

(ASA #3159040) a 3/4 Simmental -1/4 Angus bull calf, who ranks in the top 25% of \$API. Bull 401D is a flush-mate embryo calf, carried by a cooperator herd's recip cow.

Birthdate: 4-4-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: GW Robust 605Z • **Dam:** 52R • **MGS:** RRR Mr Zinger 13L

Adj. BW: 75 • **Adj. WW:** 742

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
13.3	-0.3	60.7	93.1	8.8	26.8	57.1	NA	-0.38	0.24	1.01	139.1	73.5

Older bulls for sale private treaty

We also have a handful of stout 1 ½ and nearly 2-year-old bulls we're offering private treaty. They are in our Sugar City home pasture for viewing.

RRR Mr Thunder 07C

(ASA #3020740) a 3/8 Simmental -5/8 Angus bull, who was born a twin. He belongs to our son Chad. Bull 07C is in the top 15% of \$API and top 20% \$TI.

Birthdate: 1-26-2015 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

Sire: TC Thunder 805 • **Dam:** RRR Double Down 12A • **MGS:** Dikemans Double Down 26W

Adj. BW: 57 • **Adj. WW:** 570 • **Adj. YW:** 981 • **US Wt:** 930.0 • **US IMF:** 3.92 • **US BF:** 0.11 • **US REA:** 12.47

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
13.6	-0.3	57.0	98.1	9.8	22.8	51.3	NA	-0.15	0.78	0.62	148.6	77.9

RRR Mr Uno Mas 142C

(ASA #3020796) a purebred Simmental. He is an embryo bull. 142C ranks in the top 10% of birthweight EPD and top 15% of \$API.

Birthdate: 3-2-2015 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled • **PAP:** 40

Sire: WLE Uno Mas X549 • **Dam:** RRR Ms Taylor 28P • **MGS:** Shoestring JW Taylor H206

Adj. BW: 83 • **Adj. WW:** 590 • **Adj. YW:** 1118 • **US Wt:** 1062.0 • **US IMF:** 3.96 • **US BF:** 0.21 • **US REA:** 11.53

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
10.9	-0.9	54.8	75.0	12.4	16.3	43.7	NA	-0.23	0.29	0.43	139.6	69.0

RRR Mr ND 208 303C

(ASA #3097986) a 1/2 Simmental-1/2 Angus embryo bull, who was out of son Jason's cow we'd flushed. 303C is a fall bull, out of a cooperator herd's recip cow. He is ranked in the top 10% of both calving ease and \$API, plus in the top 25% of \$TI.

Birthdate: 9-5-2015 • **Coat color:** Black • **Polled status:** Polled

Sire: Bon View New Design 208 • **Dam:** JSF Shivers R4 • **MGS:** CNS Dream On L186

Adj. BW: 84 • **Adj. WW:** 568

CE	BW	WW	YW	MCE	Milk	MWW	Stay	YG	Marb	REA	API	TI
15.9	-0.6	58.1	87.3	10.1	28.2	57.3	NA	-0.18	0.56	0.42	154.4	75.6

Beeding goals Continued from page 1 ►

selecting herd bulls. We look for bulls that rank in the top third of the breed for marbling and rib-eye area. Since carcass weight is primarily a function of mature size, we don't really put pressure on that trait so that our cows don't get too big. We also don't put much pressure on the backfat and yield grade EPD's, for a couple of reasons. First, exceptionally lean carcass cattle are usually also harder-fleshing, which makes them more difficult to keep in good shape and to breed back in a timely manner. Secondly, Simmental cattle are naturally leaner and heavier-muscled than the British breeds,



making them a good fit for a crossbreeding program where the different breeds can offset the weaknesses of each other.

We find that our goals closely match the traits that are of highest importance in the All-Purpose Index or \$API that the American Simmental Association calculates for each registered animal. As a result, we use the \$API heavily in our decision making, using as high an \$API as possible while maintaining moderate size, moderate milk and moderate to high growth with good carcass characteristics. That has to be contained in a sound, polled package with a disposition that doesn't send us running for the fences.



We also make calculated mating decisions. We don't mass breed every cow to a bull or set of bulls without regard to how phenotypes and genotypes might complement each other. That means we use the ASA's planned mating service to find the best sire to meet our goals for EPD's and \$Indexes. We also try to improve phenotypes by, for example, mating larger-framed cows to bulls with smaller mature sizes, or by offsetting a cow with excess milk production by breeding her to a lower milk bull. Finally, we don't use lots of unproven bulls. We use mostly bulls that have been at least partially proven



in order to reduce your risk of unexpected changes in the traits we believe most important.

If those qualities sound like the goals for your own cowherd, we invite you to call, visit our ranch and come to the bull sale on March 25, 2017 in La Garita.





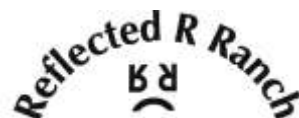
We wish you a healthy & happy 2017 from Reflected R Ranch - Curtis & Susan Russell

24614 Road G, Sugar City, CO 81076

Web: www.ReflectedRRanch.com

Email: reflected.r.ranch@gmail.com

Curt's cell ph: **719-469-BULS** (2857), Susan's cell ph: 719-469-0020; Home 719-267-3265



Heifer part of Jan. 17 sale

RRR Ms Robust 06D

ASA#3088930

06D, owned by our son Chad, will be part of the Wild, Wild West sale. She is probably the deepest-middled heifer ever raised at Reflected R Ranch and she is really hard to part with. A balanced set of EPDs complement a phenotype that shouts "cow." Yet she is attractive enough to show and would make an ideal project for a younger exhibitor, as her disposition is absolutely sweet. Sired by GW Robust, out of a

truly matronly female Chad purchased at the R.A. Brown cow dispersal in 2013, her top 15% API should help 06D turn into a real herd improver and her top 2% Weaning Weight and Yearling Weight and top 4% Marbling EPD's give you lots of mating flexibility.

Please note that we DNA our whole herd, and her sire is different than the published version of the Wild, Wild West sale catalog. Out of the 50 heifers AI'd on this particular date, 06D was the only heifer to come back without a Parental Validation match. After the sale catalog was printed, we discovered that we'd thawed the wrong straw or recorded the wrong bull when we bred this heifer's dam, but in her case, it made her EPDs even better. Just look at her phenotypic and genotypic results! She is a deep Robust heifer with great potential. Her correct Genomically Enhanced EPDs and info are:

RRR Ms Robust 06D

(ASA #3088930) a 5/8 Simmental-3/8 Angus heifer. She ranks in the top 1% Terminal Index, with high growth numbers and a balanced set of carcass EPD's.

Birthdate: 1-20-2016 • **Coat color:** Homozygous Black • **Polled status:** Homozygous Polled

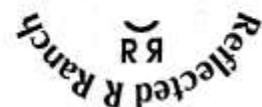
Sire: GW Robust 605Z • **Dam:** RABMS Sharper Image A2706 • **MGS:** TJ Sharper Image 809U

Adj. BW: 80 • **Adj. WW:** 601

CE	BW	WW	YW	MCE	MM	MWW	Stay	YG	Marb	REA	API	TI
11.3	1.2	81.4	133.8	7.5	21.5	62.1	10.5	-0.13	0.74	0.82	149.9	90.3

The 16th annual Wild, Wild West sale is held in conjunction with Simmental events at the National Western Stock Show. It begins at **5 p.m. Tuesday, Jan. 17 at the Adams County Fairgrounds in Brighton**. Come look her over now at Reflected R Ranch. If you can't make it to the auction you may bid on 06D, through sale manager DP Sales at 859-421-6100, auctioneer Tracy Harl at 402-269-3852, or online through DVAuctions. She is **lot 60**.

Curt & Susan Russell
24614 Road G
Sugar City, CO 81076



Standard Postage Paid
Permit #303
La Junta, CO 81050