



Embryo Catalog
70 Embryo Lots
Iowa State University
Dairy Farm

Online Heifer Sale
March 22 - March 29, 2022
CowBuyer.com

Marketed by the Dairy Science Club at Iowa State University



Welcome to the first, annual Cardinal and Gold Classic!

Since

1858, Iowa State University has been a model for farming in the heart of the nation. Dedicated to agriculture, the first barns for dairy were constructed in the location now known as the Agronomy Building through 1907 and at one point housed all six major breeds of dairy cattle. Now in 2022, the Iowa State University Dairy Farm stands on 27 acres three miles south of Campus where it has been for the last 15 years.

This

December, the Iowa State University Dairy Farm approached the Dairy Science Club at Iowa State University to partner with them for an educational opportunity. In an effort to reevaluate inventory, heifers were planning to be sold at the farm providing the perfect learning platform. The Dairy Science Club at Iowa State University now serves as the marketing and public relations outreach for the Iowa State University Dairy Farm's first ever sale. As one of the few universities left in the nation with a Dairy Science major, the skills and knowledge gained from putting on a sale are invaluable to students entering the dairy industry.

With

nationally-competitive teams in Dairy Judging and Dairy Challenge, countless activities through the Dairy Science Club, the new DairyCy Student-Managed Dairy, and the addition of the first ever Cardinal & Gold Classic, Iowa State students are engaged in the dairy industry from the start. Thank you to professors, farm and university staff, clubs, industry members, stakeholders, friends, and family for all of your unwavering support.

Sincerely,

Brianna, Irene, & Madi



The Dairy Science Club at Iowa State University and the
Iowa State University Dairy Farm Proudly Present:

The Cardinal and Gold Classic

March 22nd - 29th, 2022

Sale Tri-Chairs:

Brianna McBride (970)-692-4373

Irene Nielsen (517)-898-7725

Madi Palmer (563)-217-0203

Iowa State University Dairy Farm:

Farm Manager: Josh Peak (515)-294-9085

Herdsmen: Melissa Kosht (515)-296-4217

Admin: Mary Healey (515)-296-4219

CowBuyer:

Aaron Ray Tompkins (336)-363-4639

Embryo Package Terms & Conditions:

Payment in full in cash or good check is due to the Iowa State University Dairy Farm within 5 business days of the sale. No exceptions. Any special terms MUST have prior approval by seller or sale management.

Embryos are sold on a per embryo basis times the number of embryos offered in the package/lot. The final responsibility for shipping arrangements or pickup of the embryos including all expenses is that of the buyer.

Follow us on Facebook at "Cardinal and Gold Classic"!

Online Bidding Information

The sale will open at 8am CST Tuesday, March 22nd, 2022 for online bidding at CowBuyer.com with final bidding ending at 1pm on Tuesday, March 29th, 2022.



Live Internet Bidding At
www.CowBuyer.com

Pre-Registration & Pre-Approval Required

- View/bid online in real time.
- Registration is required. Please register at least one (1) hour prior to sale time at www.CowBuyerLive.com
- High speed internet is required. Slower speed will not permit you to bid and keep pace in real time.
- Terms: Purchasing online constitutes a legal contract and promise for payment of purchases. All purchases must be paid within five (5) days of sale date and prior to load out or delivery of cattle purchased.
- Cowbuyer.com is a service provider and is not responsible for the activity or inactivity of any technology, internet connection at the sale site, or connection and technology of the bidders.
- For questions, contact: Aaron Ray Tompkins
(336)363-4639, atompkin@vt.edu

You're Invited to the Iowa Dairy Producers Luncheon 2022

The Dairy Science Club at Iowa State University is excited to host the first-annual Iowa Dairy Producers Luncheon from 11 am to 3 pm on Saturday, March 26th, 2022 at the Iowa State University Dairy Farm. Two guest speakers, Dr. James Koltes from Iowa State University and Dr. Victor Cabrera from the University of Wisconsin-Madison will be sharing about some of the newest technologies in the dairy industry to improve efficiency and profitability. There will be an opportunity to tour the dairy farm and see the lots being sold in the Cardinal & Gold Classic.

Schedule

- 10:45am: Check-In
- 11am: Dr. Victor Cabrera
- 12pm: Lunch from Hickory Park
- 1pm: Dr. James Koltes
- 2pm: Refreshments, Tour the ISU Dairy Farm, and Preview Cardinal & Gold Classic Lots

Pre-Register for FREE



https://docs.google.com/forms/d/e/1FAIpQLSf8IAmKs1E9Q7P8m5Y_g8QX-Cmc54PTnIX1HwnGRkbqj255wsw/viewform?usp=sf_link



Dr. Victor Cabrera

"Decision Support Tools to Improving Dairy Farm Profitability and Sustainability"

Dr. Victor E. Cabrera is a professor and extension specialist in dairy management at the University of Wisconsin-Madison Dairy Science Department. Dr. Cabrera combines applied research, interdisciplinary approaches, and participatory methods to deliver practical, user-friendly, and scholarly decision support tools for dairy farm management. These scientific tools are aimed to improve dairy farm profitability, environmental stewardship, and long-term sustainability of the dairy farm industry. During his career, Dr. Cabrera has developed more than 40 decision support tools, published 80 refereed articles, 10 book chapters, presented in more than 100 scientific sessions, and given talks in more than 400 extension meetings in Wisconsin, other states, and several other countries.



Dr. James Koltes

"At the Intersection of Precision Technologies and Genetics: How Sensors May Help Improve Feed Efficiency in Dairy Cattle"

Dr. James Koltes is an Assistant Professor in the Department of Animal Science within the Animal Breeding and Genetics group at Iowa State University. Dr. Koltes received his BS in Dairy Science and Genetics from the University of Wisconsin-Madison and PhD from Iowa State University in Genetics. His research focuses on the use of new tools such as sensors and biomarkers in the genetic improvement of feed efficiency and health in dairy cattle. Dr. Koltes also serves as the co-coordinator for the NRSP8 USDA multistate Bioinformatics program which oversees tools development, data sharing, database development and training programs for livestock genomics researchers in the United States.

Siemers Frazz Buzzard-ET

SIEMERS FRAZZ BUZZARD-ET

840003141495559 99%RHA
+921NM\$ +948CM\$
+1532Milk +94Fat +59Prot
+0.13%Fat +0.04%Prot

MELARRY JOSUPER FRAZZLED-ET

USA000074261651 99%RHA
+772NM\$ +778CM\$
+1640Milk +72Fat +41Prot
+0.03%Fat -0.03%Prot

SIEMERS DELTA BROOKE-D7-ET

840003131528358
1 3X 174 15220 4.3 658 3.1 469

DONOR:

I-A-STATE ROCKSTAR T PG34

840003149238869
1 2X 305 17402 4.8 837 3.5 603
2 2X 305 17248 4.8 833 3.5 598

I-A-STATE RCKSTR R YLIME-TW

840003149238878
1 2X 288 20970 3.9 828 3.3 687
2 2X 285 26440 4.3 1136 3.4 906

I-A-STATE JUMPMAN T MARILYN

840003149238884
1 2X 286 18319 3.9 706 3.1 570
2 2X 291 24456 3.9 955 3.0 743

I-A-STATE POWERTRIP P RAVEN

840003149238888
1 2X 270 18460 3.4 630 3.1 568

E1

THREE STAGE 6, SIX
STAGE 5, & FOUR STAGE
4 EMBRYOS

E2

FIVE STAGE 4 EMBRYOS

E3

TWO STAGE 6, FOUR
STAGE 5, FIVE STAGE 4
EMBRYOS

E4

ONE STAGE 6, FOUR
STAGE 5, ONE STAGE 4
EMBRYOS

Co-op Aardema Juicy-ET

CO-OP AARDEMA JUICY-ET

840003133065163 99%RHA
+509NM\$ +528CM\$
+207Milk +24Fat +37Prot
+0.06%Fat +0.11%Prot

WET TUFFENUF MAGNUS-ET

840003128461509 99%RHA
+739NM\$ +752CM\$
+1572Milk +77Fat +65Prot
+0.06%Fat +0.05%Prot

CO_OP TANGO LOVEY 7585-ET

840003013842453

DONOR:

I-A-STATE DAKOMIN F VETERAN

84000334107255
1 2X 292 20491 4.0 823 3.3 674
2 2X 305 30435 3.3 1012 3.1 929
3 2X 305 32684 3.7 1224 3.1 1006

E5

FIVE STAGE 4 SEXED
EMBRYOS

Mr Salvatore RC-ET

MR SALVATORE RC-ET

840003129037884 100%RHA
+553NM\$ +552CM\$
+1529Milk +38Fat +30Prot
-0.07%Fat -0.06%Prot

COGENT SUPERSHOT

NLD000755898903 100%RHA
+448NM\$ +452CM\$
+1584Milk +22Fat +48Prot
-0.013%Fat +0.00%Prot

SNOWBIX SYMPATICO SOFIA VG-95

CAN000108502624
1 2X 305 25750 4.0 1028 3.0 764

DONOR:

I-A-STATE PILEDRIVR S REGAL

840003140957927
1 2X 289 20206 4.3 865 3.5 705
2 2X 389 26646 4.5 1212 3.4 899
3 2X 252 25473 4.4 1127 3.4 855

E6

ONE STAGE 6, ONE
STAGE 5, & THREE STAGE
4 SEXED EMBRYOS

Bomaz Blowtorch Pringle-ET

BOMAZ BLOWTORCH PRINGLE-ET

840003143383929 99%RHA
+819NM\$ +831CM\$
+952Milk +133Fat +51Prot
+0.33%Fat +0.07%Prot

SYRYCZUK SILVR BLOWTORCH-ET

HO840003128463273 99%RHA
+447NM\$ +462CM\$
+657Milk +49Fat +33Prot
+0.08%Fat +0.04%Prot

BOMAZ YODER 6993-ET VG-85

HO840003013842453

DONOR:

I-A-STATE DAMBSSDR P NELLIE 11557

840003140958109
1 2X 52 3237 4.4 142 3.3 106

I-A-STATE RCKSTR R EMILY-TW

840003149238877
1 2X 305 21840 4.3 935 3.4 735

I-A-STATE ROCKSTAR T RHYTHM

840003149238882
1 2X 292 23347 4.2 989 3.3 771
2 2X 285 25364 4.2 1065 3.2 821

E7

ONE STAGE 5 & FOUR
STAGE 4 EMBRYOS

E8

ONE STAGE 5 & SIX
STAGE 4 SEXED
EMBRYOS

E9

FOUR STAGE 4 SEXED
EMBRYOS

Higherransom Samsung-ET

HIGHERRANSOM SAMSUNG-ET

840003137794564 99%RHA
+947NM\$ +997CM\$
+512Milk +101Fat +46Prot
-0.30%Fat +0.11%Prot

BACON-HILL PETY MODESTRY-ET

840003013654627 100%RHA
+543NM\$ +542CM\$
+234Milk +43Fat +17Prot
-0.12%Fat +0.03%Prot

EILDON-TWEED BEL SUDAN 1-ET

84000310086017

DONOR:

I-A-STATE ROMERO F FAITH 11557

840003140958132
1 2X 338 28500 3.3 939 2.8 803

I-A-STATE ROCKSTAR J PATSY

840003140958236
1 2X 255 15389 4.0 623 3.4 517

E10

ONE STAGE 4 SEXED
EMBRYO

E11

TWO STAGE 4 SEXED
EMBRYOS

Blumenfeld Jedi Renly-ET

BLUMENFELD JEDI RENLY-ET

840003134652425 99%RHA
+798NM\$ +831CM\$
+1443Milk +69Fat +58Prot
+0.05%Fat +0.05%Prot

S-S-I MONTROSS JEDI-ET

840003128463273 99%RHA
+609NM\$ +615CM\$
+2023Milk +17Fat +65Prot
-0.20%Fat +0.01%Prot

CO-OP BLUMEN DAY 4292-ET, VG-87

840003011170286
1-11 2 286 19630 4.6 907 3.3 657

DONOR:

I-A-STATE CHICORY E REGAL 11567

840003140958142
1 2X 305 26536 3.0 805 3.2 862

ONE STAGE 6, TWO
STAGE 5, & TWO STAGE
4 SEXED EMBRYOS

ET2

Aaradema Caruba-P-ET

AARDEMA CARUBA-P-ET

840003138766489 99%RHA
+834NM\$ +861CM\$
+1938Milk +86Fat +73Prot
+0.05%Fat +0.05%Prot

ENDCO THE ANSWER-PO-ET

USA000074599862 100%RHA
+635NM\$ +630CM\$
+1956Milk +68Fat +56Prot
-0.02%Fat -0.02%Prot

CO-OP AARDEMA JOSU 20525-ET

840003130264767

DONOR:

I-A-STATE GDANCER P FAITH

840003140958322
1 2X 235 19409 3.3 642 3.1 592
2 2X 305 24054 3.3 796 3.1 755

FIVE STAGE 4 SEXED
EMBRYOS

ET3

Fairmont Bayont Rockstar-ET

FAIRMONT BAYONT ROCKSTAR-ET

840003133064603 100%RHA
+897NM\$ +925CM\$
+1565Milk +79Fat +61Prot
+0.08%Fat +0.05%Prot

PLAIN-KNOLL DONA BAYONET-ET

USA000072190767 100%RHA
+349NM\$ +348CM\$
+1111Milk +35Fat +36Prot
-0.03%Fat +0.01%Prot

CO-OP MOONBOY RESCUE-ET, VE-85 DOM

USA000071624114
02-00 2 229 24929 4.4 1107 3.5 871

DONOR:

I-A-STATE DUVAL R IRMA

840003149238883
1 2X 285 18573 4.9 909 3.2 593

E14

FOUR STAGE 4 SEXED
EMBRYOS

Co-op Aardema Drvr Crane-ET

CO-OP AARDEMA DRVR CRANE-ET

840003138766352 99%RHA
+897NM\$ +932CM\$
+1384Milk +53Fat +61Prot
+0.19%Fat +0.07%Prot

CO-OP TROY PILEDRIVER-ET

840003126539652 99%RHA
+637NM\$ +628CM\$
+2710Milk +90Fat +77Prot
-0.05%Fat -0.02%Prot

CO-OP DD STOIC 40494-ET, GP-83

8400003126531953

DONOR:

I-A-STATE TERRAIN L MAIZE

840003149238899
1 2X 277 17523 3.9 681 3.3 575
2 2X 305 25304 4.1 1026 3.3 847

E15

ONE STAGE 5 & TWO
STAGE 4 EMBRYOS

I-A-STATE ROCKSTAR T VERA

840003149238900
*Lactation Records Not Available

E16

ONE STAGE 6 & ONE
STAGE 4 EMBRYOS

Regan - Danhof Gamechanger-ET

REGAN-DANHOF GAMECHANGER-ET

8400003128792977 99%RHA
+777NM\$ +780CM\$
+1248Milk +63Fat +42Prot
+0.05%Fat +0.01%Prot

BACON-HILL PETY MODESTRY-ET

840003013654627 100%RHA
+543NM\$ +542CM\$
+234Milk +43Fat +17Prot
-0.12%Fat +0.03%Prot

EILDON-TWEED BEL SUDAN 1-ET

84000310086017

DONOR:

I-A-STATE TERRAIN T IRMA

840003149238899
1 2X 305ME 24190 5.4 1306 3.6 871

ONE STAGE 6, TWO
STAGE 5, & THREE STAGE
4 SEXED EMBRYOS

I-A-STATE GDANCER T MAIZE

840003149238915
1 2X 285 25279 3.2 816 3.1 796

ONE STAGE 6, THREE
STAGE 5, & FIVE STAGE 4
SEXED EMBRYOS

Peak Lifeforce-ET

PEAK LIFEFORCE-ET

840003200824439 99%RHA
+958NM\$ +974CM\$
+1186Milk +79Fat +63Prot
+0.11%Fat +0.09%Prot

PROGENESIS MARIUS

CAN000012609177 99%RHA
+803NM\$ +812CM\$
+1383Milk +59Fat +56Prot
-0.02%Fat +0.04%Prot

BGP MODESTRY AVOCA-ET

USA000144041749 %RHA

DONOR:

I-A-STATE RADICAL J MAY

840003149239226
1 2X 305 18340 5.6 1029 3.6 657

SEVEN STAGE 5
EMBRYOS

I-A-STATE ROMERO R VRMILLN

840003149239233
1 2X 305 21466 4.4 937 3.4 740

TWO STAGE 5 & THREE
STAGE 4

Progenesis Derringer-ET

PROGENESIS DERRINGER-ET

CAN000013099153 99%RHA
+774NM\$ +787CM\$
+977Milk +58Fat +52Prot
+0.07%Fat +0.07%Prot

PROGENESIS MARIUS

CAN000012609177 99%RHA
+803NM\$ +812CM\$
+1383Milk +59Fat +56Prot
-0.02%Fat +0.04%Prot

Z-HAPPY MODESTY 5952

840003141214970 %RHA

DONOR:

I-A-STATE JUICY C NELLIE

840003149239067
1 2X 305 27191 4.1 1119 3.4 930

I-A-STATE SALVATOR C RHYTHM

840003149239185
1 2X 361 34390 4.3 1462 3.1 1069

I-A-STATE SALVATORE P MADAM

840003149239186
1 2X 290 20682 4.0 829 3.1 636

E21

ONE STAGE 7 EMBRYO

E22

ONE STAGE 5 & TWO
STAGE 4 EMBRYOS

E23

ONE STAGE 5 & THREE
STAGE 4 EMBRYOS

Pine - Tree Juicy Jinn-ET

PINE-TREE JUICY JINN-ET

8400003142332632 99%RHA
+713NM\$ +726CM\$
+1504Milk +52Fat +64Prot
-0.02%Fat +0.06%Prot

CO-OP AARDEMA JUICY-ET

840003133065163 99%RHA
+509NM\$ +528CM\$
+207Milk +24Fat +37Prot
+0.06%Fat +0.11%Prot

PINE-TREE 6543 JEDI 7079-ET

840003132116931 %RHA

DONOR:

I-A-STATE BEYOND Y IPO

840003149239102
1 2X 291 22736 4.4 1004 3.4 770

I-A-STATE MALCOLM A MARY-ET

840003149239106
2 2X 205 21107 5.0 1050 3.3 706

I-A-STATE CHARIOT F VETERAN

840003149239107
1 2X 289 17376 4.7 809 3.7 639

E24

TWO STAGE 5 & TWO
STAGE 4 SEXED
EMBRYOS

E25

ONE STAGE 5 & TWO
STAGE 4 SEXED
EMBRYOS

E26

THREE STAGE 4 SEXED
EMBRYOS

Peak Doge-ET

PEAK DOGE-ETCHANGER-ET

840000314780151 99%RHA
+769NM\$ +786CM\$
+1020Milk +108Fat +51 Prot.
+0.24%Fat +0.07%Prot

S-S-I MONTROSS DUKE-ET

840003125201993 100%RHA
+689NM\$ +693CM\$
+2308Milk +111Fat +74Prot
+0.07%Fat +0.01%Prot

BRU-DALE ZERONICA-ET

USA000143439314

DONOR:

E27

TWO STAGE 5 & TWO
STAGE 4 EMBRYOS

I-A-STATE BEYOND S STAR

840003149239076

*Lactation Records Not Available

E28

TWO STAGE 4 EMBRYOS

I-A-STATE ROCKSTAR W JOY

840003149239088

1 2X 291 17675 5.3 929 3.7 654

E29

ONE STAGE 5 & THREE
STAGE 4 EMBRYOS

I-A-STATE MALCOM C IDA

840003149239209

1 2X 305 19898 4.7 926 3.7 740

E30

ONE STAGE 5 & THREE
STAGE 4 EMBRYOS

I-A-STATE ROCKSTAR W PAMELA

840003149239220

1 2X 292 22548 3.3 735 3.1 707

E31

ONE STAGE 5 & FOUR
STAGE 4 EMBRYOS

I-A-STATE RADICAL P JOLENE

840003149239223

1 2X 287 16959 5.1 860 3.6 605

Peak Altazarek-ET

PEAK ALTAZAREK-ET

NLD000685695366 99%RHA
+887NM\$ +897CM\$
+1492Milk +85Fat +52Prot
+0.09%Fat +0.02%Prot

BOMAZ ALTATOPSHOT-ET

USA000073953444 99%RHA
+814NM\$ +829CM\$
+1439Milk +83Fat +60Prot
+0.09%Fat +0.05%Prot

KOEPON RUB REGINA 187

NLD000751088663 %RHA

DONOR:

E32

TWO STAGE 7, FOUR
STAGE 6, SIX STAGE 5, &
ONE STAGE 4 EMBRYOS

I-A-STATE MALCOM P PAMELA

840003149239171
1 2X 290 26392 4.3 1125 3.2 850

E33

FOUR STAGE 4 EMBRYOS

I-A-STATE TAPPS P IDEA

840003149239184
1 2X 305 26981 4.4 1197 3.1 824

E34

ONE STAGE 6, FIVE
STAGE 5, & TWO STAGE
4 EMBRYOS

I-A-STATE MALCOM D MADAM

840003149239190
1 2X 290 19968 4.2 835 3.1 624

Peak Bluz Cluz-P-ET

PEAK BLUZ CLUZ-P-ET

840003205435931 99%RHA
+850NM\$ +870CM\$
+210Milk +79Fat +36Prot
+0.25%Fat +0.10%Prot

BOMAZ ALTADELSON P-ET

840003143383912 99%RHA
+478NM\$ +495CM\$
-647Milk +31Fat +3Prot
+0.20%Fat +0.08%Prot

PEAK COUTURE-ET

840003142181122 %RHA

DONOR:

E35

THREE STAGE 4 SEXED
EMBRYOS

I-A-STATE RADICAL R ADA

840003204568721
*Lactation Records Not Available

E36

SIX STAGE 4 SEXED
EMBRYOS

I-A-STATE SURREAL R REGAL

840003204568858
*Lactation Records Not Available

E37

ONE STAGE 5 & THREE
STAGE 4 SEXED
EMBRYOS

I-A-STATE DOGE R BREEZY

840003204568859
1 2x 349 22949 2.9 673 3.1 719

Peak Simpson-P-ET

PEAK SIMPSON-P-ET

840003205436281 99%RHA
+741NM\$ +758CM\$
+244Milk +66Fat +33Prot.
+0.20%Fat +0.09%Prot

BOMAZ ALTADELSON P-ET

840003143383912 99%RHA
+478NM\$ +495CM\$
-647Milk +31Fat +3Prot
+0.20%Fat +0.08%Prot

PEAK SP509 IMAX 61098-ET

840003145230161

DONOR:

E38

ONE STAGE 5 & FOUR
STAGE 4 EMBRYOS

I-A-STATE LEXELL S PAMELA

840003204568575

1 2X 287 19860 4.2 857 3.4 673
2 2X 338 28000 4.1 1155 3.4 946
3 2X 291 30200 4.1 1241 3.2 974

E39

FIVE STAGE 5 & TWO
STAGE 4 EMBRYOS

I-A-STATE CHOCOLOVE B CHAR

840003204568585

1 2X 109 7470 4.5 339 3.4 252

E40

ONE STAGE 6, TWO
STAGE 5, & SIX STAGE 4
EMBRYOS

I-A-STATE CONCORD W JOYCE

840003204568588

1 2X 180 10690 4.8 516 3.5 374

E41

TWO STAGE 6, SIX
STAGE 5, & TWO STAGE
4 EMBRYOS

I-A-STATE PRINGLE S PG07

840003204568651

*Lactation Records Not Available

E42

TWO STAGE 5 & SIX
STAGE 4 EMBRYOS

I-A-STATE MONSTER G MADAM

840003204568653

1 2X 140 11440 3.9 450 3.2 369

Ellingson Homegrown

ELLINGSON HOMEGROWN

AN84018542959

ANGUS

+8CED +1.5BW +55WW +107YW

+1.6SCR +0.74MARB +35MILK +0.81RE

CTS REMEDY 1T01

17331233

ANGUS

+2CED -0.3BW +54WW +116YW

+0.01SCR +0.56MARB +27MILK +0.76RE

EA BLANCHE 4137

ANGUS

DONOR:

I-A-STATE LEXELL R MADAM

840003204568583

1 2X 192 15670 4.0 623 3.4 528

I-A-STATE TANZANITE C MADAM

840003204568594

1 2X 194 14260 4.0 569 3.3 471

E43

ONE STAGE 5 & FIVE
STAGE 4 EMBRYOS

E44

ONE STAGE 6 & TWO
STAGE 5

Maplehurst Delroy Torro-ET

MAPLEHURST DELROY TORRO-ET

840003149798696 99%RHA

+984NM\$ +994CM\$

+1418Milk +88Fat +59Prot

+0.11%Fat +0.05%Prot

S-S-I BG DUKE DELROY-ET

840003133120425 99%RHA

+827NM\$ +839CM\$

+1151Milk +76Fat +47Prot

+0.11%Fat +0.04%Prot

MAPLEHURST GATEDAN 4146-ET

840003136842106 %RHA

DONOR:

I-A-STATE AHNDER B SUSAN

840003204568716

*Lactation Records Not Available

I-A-STATE TEMPLETON P PG43

840003204568831

*Lactation Records Not Available

E45

SIX STAGE 6 SEXED
EMBRYOS

E46

ONE STAGE 5 & TWO
STAGE 4 SEXED
EMBRYOS

Peak Rayshen-ET

PEAK RAYSHEN-ET

CAN000013353469 99%RHA
+1013NM\$ +1034CM\$
+1562Milk +107Fat +73Prot.
+0.16%Fat +0.08%Prot

PROGENESIS GUINNESS

CAN000012718981 99%RHA
+934NM\$ +946CM\$
+2536Milk +86Fat +91Prot
-0.04%Fat +0.04%Prot

BOMAZ MADDIE-ET

840003132904224

DONOR:

E47

THREE STAGE 5 & ONE
STAGE 4 EMBRYOS

I-A-STATE CHARIOT C REGAL 2

840003204568587
1 2X 305ME 32340 4.0 1294 3.6 1164

E48

TWO STAGE 5 EMBRYOS

I-A-STATE CHARIOT C RHYTHM

840003204568634
1 2X 305ME 24560 4.3 1056 3.2 786

E49

SIX STAGE 4 EMBRYOS

I-A-STATE LEXELL P ADA

840003204568681
1 2X 305ME 26780 4.6 1232 3.4 911

E50

ONE STAGE 5 & THREE
STAGE 4 EMBRYOS

I-A-STATE CHOCOLOVE R PATSY

840003204568690
1 2X 305ME 24240 4.0 970 3.4 824

E51

TWO STAGE 4 EMBRYOS

I-A-STATE DIESTO R JANE

840003204568692
1 2X 305ME 27970 4.3 1203 3.2 895

E52

ONE STAGE 4 EMBRYO

I-A-STATE CRANER EMILY

840003204568770
*Lactation Records Not Available

Peak Incredible-ET

PEAK INCREDIBLE-ET

840003200824740 99%RHA
+821NM\$ +842CM\$
+854Milk +77Fat +55Prot
+0.15%Fat +0.10%Prot

PEAK LAVISH ROBNSN 20492-ET

840003142181106 99%RHA
+643NM\$ +663CM\$
+482Milk +46Fat +46Prot
+0.10%Fat +0.11%Prot

ENDCO EXACTA-ET

840003134835677 %RHA

DONOR:

THREE STAGE 5 & NINE
STAGE 4 SEXED
EMBRYOS

I-A-STATE CONCORD R JANE

840003204568652

1 2X 305ME 31790 4.0 1272 3.1 985

E53

Peak Big Bad-ET

PEAK BIG BAD-ET

840003205436363 99%RHA
+797NM\$ +816CM\$
+487Milk +69Fat +38Prot
+0.18%Fat +0.08%Prot

PEAK ALTAMILESTONE-ET

840003142181434 99%RHA
+619NM\$ +631CM\$
+1138Milk +45Fat +51Prot
+0.00%Fat +0.05%Prot

GIL-GAR CHROME-ET

USA000143785714 %RHA

DONOR:

THREE STAGE 4 SEXED
EMBRYOS

I-A-STATE BUZZARD R LASS

840003204568654

1 2X 305ME 31100 4.0 1244 2.9 902

E54

Peak Ridell-ET

PEAK RIDELL-ET

840003205436615 99%RHA
+977NM\$ +984CM\$
+1178Milk +78Fat +48Prot
+0.11%Fat +0.04%Prot

SILVERRIDGE V TIMBERLAKE

CAN000012773216 99%RHA
+775NM\$ +779CM\$
+1819Milk +59Fat +57Prot
-0.04%Fat +0.00%Prot

PEAK HEIDI ROBSN 80439-ET

840003142181503 %RHA

DONOR:

I-A-STATE AHNDER S MADAM

840003204568742
1 2X 305ME 26100 4.5 1175 3.1 809

E55

THREE STAGE 4 SEXED
EMBRYOS

Peak Galapagos-ET

PEAK GALAPAGOS-ET

840003209641800 99%RHA
+987NM\$ +1008CM\$
+1168Milk +104Fat +65Prot
+0.20%Fat +0.10%Prot

WINSTAR JUICY MILLENIAL-ET

HO840003149432426 99%RHA
+694NM\$ +710CM\$
+286Milk +48Fat +35Prot
+0.13%Fat +0.09%Prot

PEAK GUARDIAN-ET

HO840003200824055 %RHA

DONOR:

I-A-STATE KANZO R MADAM

840003204568817
1 2X 290 21610 4.7 1015 3.4 727

E56

TWO STAGE 6, TWO
STAGE 5, & TWO STAGE
4 EMBRYOS

E57

FOUR STAGE 6, THREE
STAGE 5, & ONE STAGE 4
EMBRYOS

I-A-STATE KANZO R IPO

840003204568821
*Lactation Records Not Available

Jook Fun Zone-ET

JOOK FUN ZONE-ET

840003207082656 99%RHA
+926NM\$ +942CM\$
+859Milk +90Fat +39Prot
+0.20%Fat +0.04%Prot

ABS CRIMSON-ET

HO8400003141494296 99%RHA
+861NM\$ +876CM\$
+913Milk +95Fat +46Prot
+0.21%Fat +0.06%Prot

JOOK FRAZZLED 18344 VG-85

HO8400003145208311 %RHA
1 3X 305 25110 4.5 1139 3.0 743

DONOR:

I-A-STATE YOUR CALL B ADA

840003204568818

*Lactation Records Not Available

I-A-STATE WOODFORD R PATSY

840003204568830

1 2X 365 31970 3.1 997 3.3 1047

2 2X 333 30720 3.4 1034 3.3 1017

E58

ONE STAGE 6 SEXED
EMBRYO

E59

ONE STAGE 4 SEXED
EMBRYO

Peak Altahopper-ET

PEAK ALTAHOPPER-ET

HOCAN000013483441 99%RHA
+899NM\$ +921CM\$
+305Milk +107Fat +40Prot
+0.34%Fat +0.11%Prot

BOMAZ ALTACABOT-ET

HO8400003143383922 99%RHA
+847NM\$ +870CM\$
+437Milk +86Fat +40Prot
+0.24%Fat +0.09%Prot

MS 9882 ACHIEVER SUCCESS-ET

HO8400003146120710 %RHA

DONOR:

I-A-STATE RAPTURE R JOLENE

840003204568826

*Lactation Records Not Available

E60

ONE STAGE 4 SEXED
EMBRYO

Peak Bonanza

PEAK BONANZA

HONLD000648499264 99%RHA
+841NM\$ +852CM\$
+1197Milk +71Fat +41Prot
+0.09%Fat +0.01%Prot

MELARRY JOSUPER FRAZZLED-ET

HOUSA000074261651 99%RHA
+772NM\$ +778CM\$
+1640Milk +72Fat +41Prot
+0.03%Fat -0.03%Prot

PEAK GOLDMINE

HO8400003133191633 %RHA

DONOR:

THREE STAGE 6, TWO
STAGE 5, & SIX STAGE 4
SEXED EMBRYOS

I-A-STATE KANZO R REGAL

840003204568852
1 2X 307 19210 5.0 952 3.5 675

E61

Terralinda-L Blingo-ET

TERRALINDA-L BLINGO-ET

840003204988840 99%RHA
+799NM\$ +838CM\$
+482Milk +107Fat +37Prot
+0.31%Fat +0.08%Prot

DENOVO 9367 BUNDLE-ET

HO8400003145628940 99%RHA
+752NM\$ +767CM\$
+456Milk +82Fat +31Prot
+0.23%Fat +0.06%Prot

TERRALINDA-L SAMURI 9067-ET VG-86

HO8400003139797364 %RHA
1 3X 365 35350 3.8 1339 3.0 1074

DONOR:

THREE STAGE 4 SEXED
EMBRYOS

I-A-STATE WOODFORD R BONITA

840003204568853
*Lactation Records Not Available

E62

Peak Freelancer-ET

PEAK FREELANCER-ET

840003215425399 99%RHA
+987NM\$ +994CM\$
+1752Milk +81Fat +59Prot
+0.05%Fat +0.02%Prot

PEAK ALTAZZAZZLE-ET

HO8400003200824445 99%RHA
+1010NM\$ +1028CM\$
+990Milk +104Fat +54Prot
+0.23%Fat +0.08%Prot

PEAK CROWN EXPLSN 4202-ET

HO8400003200825046 %RHA

DONOR:

E63

FOUR STAGE 4 SEXED
EMBRYOS

I-A-STATE BONANZA R GERITOL

840003228178038

*Lactation Records Not Available

E64

ONE STAGE 4 SEXED
EMBRYOS

I-A-STATE DERRINGER M MARY

840003228178041

*Lactation Records Not Available

Denovo 16770 Avalon-ET

DENOVO 16770 AVALON-ET

840003214631260 99%RHA
+1008NM\$ +1026CM\$
+580Milk +98Fat +47Prot
+0.26%Fat +0.10%Prot

PINE-TREE ACURA-ET

8400003142332520 99%RHA
+967NM\$ +978CM\$
+1473Milk +93Fat +60Prot
+0.12%Fat +0.04%Prot

DENOVO MEDLEY 7512-ET

8400003141494098 %RHA
1 3X 365 22310 5.4 1208 3.6 794

DONOR:

E65

FOUR STAGE 4 SEXED
EMBRYOS

I-A-STATE OBVIOUS R LASS

840003228178096

*Lactation Records Not Available

Hilmar Max Motivated

HILMAR MAX MOTIVATED

840003212704119 99%RHA
+994NM\$ +1004CM\$
+1263Milk +112Fat +53Prot
+0.22%Fat +0.05%Prot

RMD-DOTTERER SSI MAXIMUS-ET

HO8400003147223744 99%RHA
+966NM\$ +977CM\$
+1079Milk +91Fat +51Prot
+0.17%Fat +0.06%Prot

HILMAR MONTOYA 15057-ET

HO8400003199635883 %RHA
1 2X 365 28170 4.7 1312 3.2 907

DONOR:

I-A-STATE ROSKOZ B SUSAN

840003228178104
1 2x 295 23730 3.3 782 3.3 786

E66

ONE STAGE 4 SEXED
EMBRYO

Richmond-FD Broadway-ET

RICHMOND-FD BROADWAY-ET

840003201125052 99%RHA
+987NM\$ +994CM\$
+952Milk +108Fat +35Prot
+0.25%Fat +0.02%Prot

DENOVO 9367 BUNDLE-ET

8400003145628940 99%RHA
+752NM\$ +767CM\$
+456Milk +82Fat +31Prot
+0.23%Fat +0.06%Prot

RICHMOND-FD SPECTRE BASS

HO8400003144608729 %RHA

DONOR:

I-A-STATE ENDEAVOR R JOLENE

840003228178106
*Lactation Records Not Available

E67

ONE STAGE 5 & FOUR
STAGE 4 SEXED
EMBRYOS

E68

FOUR STAGE 5 & FIVE
STAGE 4 SEXED
EMBRYOS

I-A-STATE ENDVOR C REGAL

840003228178113
*Lactation Records Not Available

Matcrest Riveting Gordy-ET

MATCREST RIVETING GORDY-ET

840003207410336 99%RHA
+1007NM\$ +1019CM\$
+1260Milk +95Fat +49Prot
+0.16%Fat +0.03%Prot

S-S-I BG FRZLD RIVETING-ET

HO8400003133120549 99%RHA
+881NM\$ +897CM\$
+851Milk +54Fat +38Prot
+0.07%Fat +0.04%Prot

MATCREST GRANITE GRACE-ET

HO8400003143930128
2 2X 305 21650 5.0 1078 3.1 661

DONOR:

**ONE STAGE 5 & THREE
STAGE 4 SEXED
EMBRYOS**

I-A-STATE Z-ZAREK Y PAMELA

840003228178114
1 2x 285 19910 4.5 902 3.3 655

E69

Winstar Moorland-PP

WINSTAR MOORLAND-PP

840003214292461 99%RHA
+867NM\$ +889CM\$
+382Milk +107Fat +45Prot
+0.32%Fat +0.12%Prot

BOMAZ MONUMENT-P-ET

HO840000315030718 99%RHA
+899NM\$ +921CM\$
+172Milk +95Fat +36Prot
-0.31%Fat +0.114%Prot

WINSTAR MEDLEY 5490-ET-ET

HO8400003203025026 %RHA

DONOR:

**ONE STAGE 5 & FIVE
STAGE 4 SEXED
EMBRYOS**

I-A-STATE ENDEAVOR C MADAM

840003228178116
*Lactation Records Not Available

E70

Thank You to Our Sponsors

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Without your support, the Iowa Dairy Producers Luncheon and Cardinal & Gold Classic would not be possible!



Cardinal & Gold Classic Committee



Abigail Bryan
Tehya Demmer
Amanda Engelken
Connor Erbsen

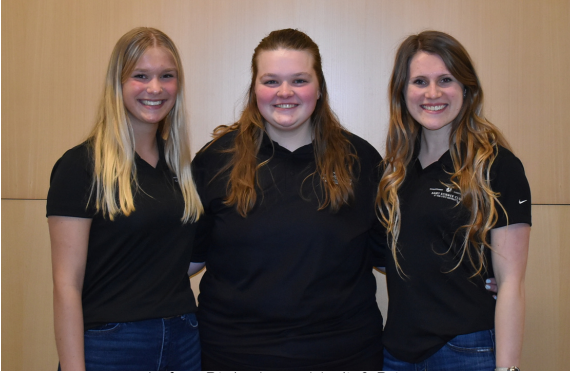
Mary Holtz
Mason Jauquet
Jessica Nolt
Matthew Poling
Olivia Ruffner

Amy Schafer
Carley Strauss
Mackenzie Waschow
Maddie Veber



Thank you immensely to all of the members of the Dairy Science Club at Iowa State University that dedicated their time to marketing and making the Cardinal & Gold Classic a success! We appreciate your sincere excitement, unwavering support, and pure dedication. Your time to help picture heifers, advertise the event, and plan for coming years is greatly appreciated! We are thankful for this dairy family.

Meet The Tri-Chairs



Left to Right: Irene, Madi, & Brianna

Irene Nielsen is a freshman studying Dairy Science at Iowa State University. She is from Mason, Michigan, and has grown up raising and showing registered Holsteins. She hopes to work in the dairy industry within the nutrition field.

Madi Palmer is a freshman at Iowa State University studying Animal Science with minors in General Business and Spanish. Upon graduation, she plans to return to her family's dairy farm in Northeast Iowa and continue the legacy as the fourth generation or go into the industry to work in genetics.

Brianna McBride is a senior from Severance, Colorado double majoring in Dairy Science and Food Science at Iowa State University. She grew up raising and showing her own small herd of Milking Shorthorns and Holsteins and strives to someday own her own dairy with on-site processing.

Thank you to the Iowa State Dairy Farm and the Dairy Science Club at Iowa State University for supporting this new event, providing learning opportunities, & developing experiences for students.

Special Thanks to:

Dairy Science Club at Iowa State University

Dr. Gail Carpenter

Josh Peaks

Melissa Kosht

Mary Healey

Wapsie Valley Creamery

Adiesso

Cardinal & Gold Classic Committee

Thank you for your support!

We look forward to seeing you in 2023!

