### 2007 Iowa FFA Dairy Cattle Career Development Event

#### West Union, Iowa September 15, 2007

Mark the **best** answer in the proper blank on the Scantron sheet.

#### 25 Objective Questions – 2 pts. each

1.	Which of the followin a. Testosterone	g hormones is not dire b. Adrenaline	•	with reproduction? d. Progesterone
2.		is not a by-product of b. Dry distille es d. All the abo	ers grains	tion?
3.	Acidosis typically aff a. Rumen	ects which of a cow's b. Reticulum	four stomachs?	d. Abomasum
4.	At what age do dairy a. Birth	cattle develop upper in b. 3 days		d. Never
5.	This substance forms the teats to prevent in a. Mucus	<u>=</u>	when the cow is	s dry. It aids in sealing d. Opaque
6.	induces milk letdown	rior to milking stimulat . b. Testosterone		
7.	The only part of a mi	lking machine that tou b. Vacuum pump		the: d. Milk line
8.	Which of the following a. Linseed meal	ng is a source of non-p b. Corn grain		
9.	What is the name of a. Dextrose	U	c. Lactose	d. Sucrose
10.	Reducing which porti	ion of an alfalfa plant i b. Leaf	mproves digest c. Lignin	ibility? d. Tannin
11.	What is a make allow a. Number of cows c b. Cost of turning mi c. Lunge space for co d. Difference between	oming into heat lk into cheese	one month to th	e next

12.		or deciding when a heinsed b. Breed		d. Age
13.	The first milk secretee a. Clostridia	d after calving is called b. Coliform		d. Colostrum
14.		ng feeds usually contai b. Corn silage	ns the most protein? c. Soybean oil meal	d. Corn grain
15.	-	the ruminant stomach a monogastric's stoma	is called a "true" stoma	ach and
	a. Rumen	b. Reticulum		d. Omasum
16.	Which vitamin is need a. B2	ded to stop bleeding ar b. K	nd clot the blood? c. D	d. C
17.	What is the term give a. Displaced abomasu	n to a heifer born twin		d. Metritis
18.	What is the most com a. Staphylococcus aur	mon bacterium causin reus b. E Coli	g chronic mastitis? c. Klebsiella	d. Strep ulcers
19.	What time of year is ba. Late spring		c. Late fall	d. Late winter
20.		ng represents the larges	st single cost associated	d with
	producing milk? a. Veterinarians & dru	ıgs b. Feed	c. Facilities	d. Labor
21.	Which of the following a. Pituitary	ng is an ovarian cyst? b. Viral	c. Follicular	d. Pancreatic
22.	How many gallons of a. 2 billion	ethanol are being pro b. 4 billion	duced each year in the c. 5 billion	USA? d. 6 billion
23.	Which of these is an ea. Proline	essential fatty acid? b. Methionine	c. Linoleic	d. Lysine
24.	Among breeds, gestat a. 3	ions can vary by how b. 5	many days? c. 8	d. 10
25.	Which of these will n at birth?	ot increase the likeliho	ood that a calf will be s	tillborn or dead
	a. Twins	b. Difficult calving	c. Heifer calf	d. Bull calf

 $\frac{DHIA\ Questions-5\ pts\ each}{\text{Refer to the }Appendix\ A\ (DHI-202(both\ sides))}\ \text{to answer the following questions}.$ 

26.	How many cows were a. 114	e milking on this test d b. 111	ate? c. 104		d. 91
27.	What is the % of cow a. 38	s that left the herd for b. 12	involuntary read	sons?	d. 42
28.	What was the reason tyear?	that the largest number	of cows left th	e herd	during the last
	a. Died	b. Reproduction	c. Disease		d. Udder
29.	Which lactation group protein?	has the highest project	cted actual 305	day rec	ord for fat and
		b. 2 <sup>nd</sup> lactation	c. 3 <sup>rd</sup> plus lact	ation	d. 4 <sup>th</sup> lactation
30.	What is the rolling ye a. 821	arly herd average for f b. 18176	at for 8-16-07? c. 717		d. 612
Da	iry Management Pro	blems – 5 pts each			
31.	What percent protein	is the following ration		0/10	
	WW 1 G	•	Pounds	%Prot	eın
	Whole Cotton	seed	425	23	
	Corn silage		1400	4.0	
	Ground ear co		810	5.8	
	Ground shelle	d corn	550	8.2	
	Haylage		750	5.9	
	Hay		600	21	
	Soybean meal		310	42	
	Mineral		75	0	
	a. 14.6%	b. 13.7%	c. 12.2%		d. 11.1%
32.	What is cost per cwt of grinding is \$0.25 per	of ground ear corn if eacwt?	ar corn is \$3.78	per bus	shel and
	a. \$5.65	b. \$5.85	c. \$5.98		d. \$6.12
33.		in ration by grinding 8 many pounds of corn a	-		<del>-</del>
	a. 431	b. 1569	c. 1410		d. 590
34.	Small square bales co of this hay?	st \$3.50 per bale for 50	0# bales. What	is the c	cost of one ton
	a. \$100	b. \$125	c. \$130		d. \$140

		milk with the follo	owing.	
	•	nponents	•	Milk Value
	Butterfat	4.02%	2.416 1	per pound
	Protein	3.15%	3.980	per pound
	Solids	5.75%	.1291 լ	per pound
	SCC	150,000	.1915 [	per cwt
a	. \$23.18	b. \$24.21	c. \$25.62	d. \$26.17
Refe	Evaluation Ques r to Appendix B ( tions		A I List) to answer th	ne following sire
•				
	Which sire has the			
	. Four Winds Mag	•	b. Knapps Mr.	
С	. Aldens Valiant F	Royal	d. Marfred Ma	sterpiece
37. V	Which sire has the	most genetic impr	ovement expected for	
	. Ripley Farms Sa		<ul><li>b. Trotacre En</li></ul>	hancer Lewis
c	. Idle Gold E Chal	llenge	d. Marfred Ma	sterpiece
	What value estimathat is expected to		an animal's genetic sup fspring?	periority or inferio
a	. Net Merit	b. PTI	c. PTAT	d. PTA
			0.11111	u. 1 171
v a	Jsing a bull that hat which of these trait is. Somatic cell scott. Daughter pregna	rs? bre b. Milk	r productive life will p	robably not impro
v a d	which of these trait  Somatic cell sco  Daughter pregna  f you were selecting	b. Milk	productive life will p	robably not impro c. Udder composi
40. I	which of these trait  . Somatic cell sco  l. Daughter pregna  f you were selectinhoose:	es?  ore b. Milk  ncy rate  ng for body depth	r productive life will p r production and dairy form, which	robably not impro c. Udder composi
40. I	which of these trait  Somatic cell sco  Daughter pregna  f you were selecting	es?  ore b. Milk  ncy rate  ng for body depth  xury Skipper	r productive life will p	robably not impro c. Udder composi sire would you
40. I	which of these trait  . Somatic cell sco  l. Daughter pregna  f you were selection  choose:  . Coulee Crest Lui	es?  ore b. Milk  ancy rate  org for body depth  xury Skipper  cury Neon	r productive life will p r production and dairy form, which b. Marfred Ma	robably not impro c. Udder composi sire would you
40. I c a c	which of these trait  Somatic cell sco  Daughter pregna  f you were selecting  hoose:  Coulee Crest Lui  Lang Haven Lux  gree Questions —  r to Appendix C (	es?  ore b. Milk  ancy rate  ong for body depth  xury Skipper  xury Neon  5 pts each	r productive life will p r production and dairy form, which b. Marfred Ma	robably not impro c. Udder composi sire would you asterpiece axie
40. I c a c	which of these trait  . Somatic cell sco  l. Daughter pregna  f you were selecting  shoose:  . Coulee Crest Lui  . Lang Haven Lux  gree Questions —	es?  ore b. Milk  ancy rate  ong for body depth  xury Skipper  xury Neon  5 pts each	r productive life will p t production and dairy form, which b. Marfred Ma d. Marfred Ma	robably not impro c. Udder composi sire would you asterpiece axie
40. If contains a cont	which of these trait  . Somatic cell sco  l. Daughter pregna  f you were selective  choose:  . Coulee Crest Luc  . Lang Haven Lux  gree Questions —  r to Appendix C (  tions.	es?  ore b. Milk  ancy rate  ng for body depth  xury Skipper  xury Neon  5 pts each  (Heifer pedigrees	r productive life will post production and dairy form, which b. Marfred Mad. Marfred Ma	robably not impro- c. Udder composi sire would you asterpiece axie
40. I c a c Pedi Refe ques 41. V	which of these trait  Somatic cell sco  Daughter pregna  f you were selecting  hoose:  Coulee Crest Lui  Lang Haven Lux  gree Questions —  r to Appendix C (	es?  ore b. Milk  ancy rate  ng for body depth  xury Skipper  xury Neon  5 pts each  (Heifer pedigrees	r productive life will post production and dairy form, which b. Marfred Mad. Marfred Ma	robably not impro c. Udder composi sire would you asterpiece axie
40. If contains a cont	which of these trait  Somatic cell sco  Daughter pregna  f you were selective  Coulee Crest Luc  Lang Haven Lux  gree Questions —  r to Appendix C (  tions.  Which pedigree ha  4	rs?  ore b. Milk ancy rate  ng for body depth extra Skipper arry Neon  5 pts each Heifer pedigrees  s the most show ri b. 3	r productive life will post production and dairy form, which b. Marfred Mad. Marfred Mad. Marfred Ma	c. Udder compositions of the composition of the com
40. If can consider the can be considered as a can be calculated as	which of these trait  Somatic cell sco  Daughter pregna  f you were selective  Coulee Crest Luc  Lang Haven Lux  gree Questions —  r to Appendix C (  tions.  Which pedigree ha  4	rs?  ore b. Milk ancy rate  ng for body depth extra Skipper arry Neon  5 pts each (Heifer pedigrees)  s the most show ri b. 3	r productive life will post production and dairy form, which b. Marfred Mad. Marfred Ma	c. Udder compositions of compositions of the composition of the compos

43. Which two he	eifers are the closest in a	ge?	
a. 1 & 2	b. 1 & 3	c. 3 & 4	d. 2 & 4
	was an embryo transfer		
a. 4	b. 3	c. 2	d. 1
45. Which heifer	would probably have th	e highest type score?	
a. 4	b. 3	c. 2	d. 1

#### **Pedigree Evaluation – 25 points**

The pedigrees of four animals are listed on the following pages. Rank these animals based on their pedigrees and indicate your ranking on the answer sheet.

### Appendix A - Page 1

DAY WYS (LBS) REPORTED AV. DAILY BULK TANK WTS (LBS) % DEVIATION	MISCELLANEOUS HERD INFORMATIO SHIPPED-TEST DAY COMPARISON SUM OF TEST AN SUM OF TEST	m l	CONCENTRATES  VALUE OF PRODUCT 5 COST OF CONCENTRATES \$	DRY FORAGE OTHER FEEDS PASTURE	OTHER SUCCULENTS OR BLENDED RATIONS	MILK LES.  JALL COWS  FAT LES  JALL COWS  FAT PERCENT  PROTEIN LES.  JALL COWS  MILK LES.  MILK LOWS  MILK LES.  MILK LES.  MILK LES.  MILK LES.  MILK LES.  MILK LES.	TYPE OF RECORD  ST. CO. HERO NO.  42 45 0087  DHIR-AP  PRODUCTION,  DESCRIPTION
5178 5144 +8.2 +8.0	MISCELLANEOUS HERD INFORMATION IPPED-TEST COMPARISON VEARLY AVERAGE M OF TEST	PER CWT %FAT %PF 24. 02 3. 9	13. 13 11. 98	LBS. CONSUMED  LBS. CONSUMED  PASTURE (YES OR NO)	LBS. CONSUMED	104 91 49. 2 2.05 4. 2 1. 57 3. 2 53. 9 MIKING COWS LBS. CONSUMED	INCOME, & DAYER OF TEST OA TEST OA TEST OA TEST OA TITA
MILKING TIMES   Well	ASSOC. SAMPLES DEPC 445 NECV AT LAS MALLED SUPV. MO. DAY MO. DAN 95 8 18 8 20	\$PROT PER CWT \$FAT \$PROT 15.39 4.2 1.4	LBS CONSUMED %ENE 2, 861	LBS CONSUMED %ENE LBS CONSUMED %ENE DAYS %ENE	LBS CONSUMED %ENE	100. 2 89 18.176 21.5 4.5 612 3.4 LBS CONSUMED NENE	D COST SUN ROLLING TEA
REWARKS:	* ASSUMES	MONTH  * MILKING DHY COWS HEIFERS HO CALVE	<b>8</b> 8	DAM'S MALES  LLACT MALES  NUM. ALIVE DEAD  1 15 2  2+ 37 7		DAYS OPE  NUMBER FEWER THAN THAN THAN THAN THAN THAN THAN THAN	JUERNSEYS
	3.3% PER MONTH	EF OCT NOV D 93 92 91 18 17 14 3 12 6		BIRTH SUMMARY  OFFSPRING BORN  FEMALES CALVING DIFF  ALIVE DEAD 1 2  24 1 2 29 3		DAVS OPEN AT 1ST SERVICE  NUMBER NUMBER FROM THAN 100 OVER TO 1ST 100 SERVICE 0 0 6 84 6 16 6 83 12 46 19 90 16 50 24	Star VS Live
	CULLING RATE		ING, BY MONTH	IMMARY  BORN CALVING DIFFICULTY SCORE 2 3 485		SERVICES PER   SERV	REPRODUCTIVE BR. TOTAL COWS IN COMPANY IN CO
	AVERAGES TOTALS	5-09-07 7-11-07 8-16-07	11-08-06 12-08-06 1-09-07 2-16-07	OF TEST  WONTH DROPPED  9-08-06	<b>Y</b>	E SUMMI ECTED DAYS OPEN 126 214 174 167	CONS WITH NO SERVICE COMES WITH NO SERVICE COMES WITH NO SERVICE COMES OR DIAG. OPEN NUMBER OF THE COMES OF T
	is 63 27	44 8 21 21	65 42 71 25 72 28 64 32	# ** OBS. 75	YEARLY REPRO	SERVICE OR HEAT INTERVALS  LENGTH INTERVALS  LESS 11 18-24 108 36-48 36-48 36-69	NUMBER DAYS OPEN COWS NOT I COWS OPEN TO THE COWS OPEN TO
	15 318	19 39 19 37 13	28 36 24 29		REPRODUCTIVE SU	A B 2 15 E H	SUMMARY OF CURRENT BREEDING AERD  OPEN NUMBER OPEN NOT DIAG. PREG.  OUER OPEN OPEN NOT DIAG. PREG.  OUER OPEN OPEN OPEN OPEN OPEN OPEN OPEN OPEN
	10 12 50 124	17 4 59 10 5 61 16 21 64 7 19 55	5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	TOTAL   TOTAL   FIRM   CALVING   PREGNANT   COWS     COWS	SUMMARY	SERVICES FOR PAST 12 MONTHS	JING HERD

## Appendix A - Page 2

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       2.9         270           63         114         211         53.9         58.0         96         91         49.2         4.2         3.2         18176         827         616         59         18	30 112 195 57.2 61.5 101 92 52.6 4.6 3.4 17970 834 610 76 12 8 3 1 2.3 205 32 115 198 59.5 65.5 105 97 57.4 4.4 3.4 18136 839 615 74 17 5 3 1 2.4 173 38 1113 208 58.5 63.2 94 92 53.9 4.7 3.5 18380 848 623 73 11 8 4 4 2.7 314 40 111 242 53.4 58.8 98 87 46.7 4.6 3.3 18429 849 627 71 14 7 2 6 2.6 200 111 220 56.2 61.4 101 85 47.5 4.3 3.3 18424 841 624 66 14 11 6 3 2.9 270 336 114 211 53.9 58.0 96 91 49.2 4.2 3.2 18176 821 612 57 13 12 8 10 3.3 407 38 111 213 56.3 61.8 98 89 50.0 4.5 3.4 59.4 66 16 9 5 4 2.7 234	33 109 195 56   60.5 94 87 48 9 4.8   3.4   17910 831 608 65 20 11 2 2 2 8   148   30   112 195 57.2 61.5 101 92 52.6 4.6   3.4   17970 834 610 76 12 8 3 1 2 3 205   32 115 198 59.5 65.5 105 97 57.4 4.4   3.4   18136 839 615 74 17 5 3 1 2.4   173 38   113 208 58.5 63.2 94 92 53.9 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     17970         834         610         76         12         8         3         1         2.3         205           32         115         198         59.5         65.5         105         97         57.4         4.4         3.4         18136         839         615         74         17         5         3         1         2.3         205           38         1112         229         53.1         59.2         94         91         48.3         4.4         3.3         18499         849         627         71	35 107 214 57.9 65.3 102 84 48.6 4.5 3.3 17797 826 604 65 21 4 8 2 2.5 161 23 109 195 56.1 60.5 94 87 48.9 4.8 3.4 17910 831 608 65 20 11 2 2 2 8 148 32 115 198 59.5 66.5 105 97 57.4 4.4 3.4 18136 839 615 74 17 5 3 1 2.4 173 38 117 229 53.1 59.2 94 91 48.3 4.4 3.3 18499 848 623 73 11 8 4 4 2.7 314 63 11 220 56.2 61.4 101 85 87 46.3 3.3 18499 849 627 71 14 7 2 6 2.6 20 14 2 11 2 11 2 11 53.9 58.0 96 91 49.2 4.2 3.2 18176 821 612 57 13 12 8 10 3.3 407 13 8 11 2 13 56.3 61.8 98 89 50.0 4.5 3.4 18176 821 66 16 9 5 4 2 7 744	37 111 226 54.9 62.1 98 91 49.9 4.2 3.3 17792 829 602 74 9 9 4 4 2.6 215 72 100 216 57.3 65.0 99 83 47.2 4.6 3.5 17826 826 606 67 16 9 6 2 2.7 161 1 23 56.3 102 84 87 48.9 4.8 3.4 17910 831 608 65 20 11 2 2 2.8 148 1 33 11797 826 11 2 2 2 8 148 1 33 11797 826 11 2 2 2 8 148 1 32 115 198 59.5 65.5 65.2 64.6 3.4 17910 831 608 65 20 11 2 2 2 8 148 1 32 115 198 59.5 65.2 64.6 97 57.4 4.4 3.4 18136 839 615 74 17 5 3 1 2.4 173 1 2 2 2 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 3 1	Permode   Perm	Tell   Tell	This Day   Day	SCC (NEAREST 1 . 100)   SCE   CHEAREST   SCHMMARY   SCHMMAR   SCHMMAR		The color of the		Secondary   Seco	The color   The	The column   Column	This   1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		The column of	1	No.   No.	The color of the	13   15   15   16   16   16   17   17   18   18   18   18   18   18	Color   Colo	The color of the	Secondary   Seco	Column   C	Charles   19   20   20   20   20   20   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# May 2006 Active A.I. List

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Reg.# Code Bull Name				hor	rde de	u REL	3 a:D.	D./	r									rield [			
604230 200GU00108 COULEE CREST L	UXURY SE	appe	P. ET	1701					Fat							sco	REL	Milk	Fat F	rot	PTI
604229 001GU00415 COULEE CREST L	INTERVE						1393				38	364	357	-0.2	37	3.13	48	1478	67	43	210
604259 014GU00292 RIPLEY FARMS R	DAK BOV					40 74		0.01	53	0.01		271	280	-1 1	42	3.09	58	1120	54	43	197
604451 076GU00803 MARFRED MASTE	OUK KO IY	1L1 1-0	<u> </u>			_	1448		53	-0.08	32	264	243	2.6	43	2.89	62	1561	55	34	195
604313 007GU00385 PINE RIDGE SUPE						21 62		-0.06	48	-0.04	36	245	237	-1 0	31	3.03	45	1913	74	50	193
603947 001GU00413 LANG HAVEN LOR							1258	0.00	56	-0.03	36	287	284	-0.3	40	3.11	54	1501	71	42	182
603872 007GU00379 MY DAY BLISS BAY		SION				28 75	1052	0 05	56	-0.03	29	257	253	-0 1	44	3 02	59	1109	59	30	162
				;	52 (	30 87	1186	<sub>-</sub> 0 13	30	-0.04	31	199	190	<sub>"</sub> 12	58	2.86	74	1302	31	34	154
603922 014GU00287 RIPLEY FARMS SA					28 4	12 79	576	0.14	50	0 04	26	184	200	-0.4	46	3 14	62	622	57	30	151
604188 007GU00381 LANG HAVEN LUX				:	24 :	39 75	1479	-0 15	39	-0.09	31	312	288	-0.6	39	3 10	58	1475			150
604268 001GU00418 IDLE GOLD E CHAI					12 2	23 68	620	0.05	36	0 05	28	364	381	-02	33	2.85	50	521			149
603342 007GU00366 TROTACRE ENHAN					64 10	7 88	1036	-0.07	34	-0.05	24	256	243	0.0	60	2.99	76	1089			132
603468 001GU00500 RIPLEY FARMS EN			ARD-E	न :	28 5	6 80	1385	0.17	30	-0.12	23	116	82	-18	49		40.00	1462	,51 ×		131
603229 007GU00357 MARODORE ENHA		Y-ET	1115	- 1	73 13	5 91	1515	-0.29	14	-0 12	28	132	- 99	-1:1	100	3 13	أنهي بش	1573			125
603635 054GU00440 MARFRED MAXIE E		-:			10 1	5 69	735	0.03	27	0.00	23	190	192	-1.5	1	44.0		1039		23 33	
603603 200GU00102 KNAPPS MR AMER				. 1	19 3	5 73	860	-0.01	1.5	0.07			185	<ul> <li>15%</li> </ul>	100		. 250° -		David.		(F)
602961 007GU00343 ROZELYN PATMAR			eT (	12	24 34	0 92	194	0.16	36	0 08	50.00		297	0.6		2 92		47 4	- 4:1		124
602750 029GU00944 TROTACRE JAY MR	LUCK-ET			14	12 44	6 96	1291	-0 17	26	-0 02				-0.4	-	3.11		313	_		119
604022 014GU00288 LUDLOW ACRES H	S MILLENI	NIUM-	EΤ	4	12 5	9 83	371	0.08	30				216					1175			101
603721 200GU00104 LANTZ FARM SENT				4	18 10		737	-0.11		-0 05						2 97		337	31	25	94
603966 200GU00106 ALDENS VALIANT R					33 5		96	0.06		0.02	15	1	-12			3 40		847	15	18	77
603340 009GU00148 TROTACRE ENHAN		R-ET		_		8 78		-0.10				-21	-14			3.03		138	18	10	73
604274 014GU00291 RIPLEY FARMS HO			T.FT		.s s		. 2.2			0.06		-36	52	100		3 35	4.30	569	1	9	65
602265 072GU00120 FOUR WINDS MAG				25	-	- • •		-0.03					242	D		2.70	457.5	70	1	11	59
601562 076GU00800 OLD HOMESTEAD (				11	• • •	1 93		0.07		0 04		-36				2.93		-134	6	1	39
Туре				• • •	9 21	1 93	529	-0 13	2 .	-0.08	4	25	3	-1.6	70	2.86	84	587	2	5	33
	#			į	Body	Dairy	Rum	hudTq	Rea	ar Foo	t Fa	ore	Rear	Rea	r U	dder	Helek	ar To	at Te	n t	
Name	Appr R	ELPTA	TStat	Stm	Denth	Form	Anal	∍Width	1											aı	
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COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION	13 59 24 67 32 72 18 61 25 67 20 68	1 3 1 0 1.6 1 5 0.6 0 4	3.0 4.4 4.5 4.4 3.2 1.5	0.1 1.4 1.1 2.2 0.5 2.1	03 18 10 27 21 25 30	2.2 2.8 2.2 3.1 3.7 1.2 0.6	L10 L07 L27 L02 H13 L16	0.6 1.7 1.2 2.6 1.0 1.7 1.9	P1. P0 S0. S0 P0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0.7 1 L0.3 7 L0 3	i (	0.9 0.0 1.4 0.4 0.1 0.5	2.9 2.6 1.8 2.3 1.9 1.6	1.7 2.2 1.4 2.7 2.7 2.7 2.2		0 2   0 2   0 4   1 7   0 2   0 7   1 8	S0 9 D0 1 S1 2 D0 6 D1 4 D1 5	C1 C0 C1. W0. C1. W0	5 -1 8 -1 4 0 2 0 1 -0 2 0 4 1	9 4 5 1 6 3	1
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86	13 10 16 15 06 04 15	3 0 4 4 4.5 4.4 3.2 1 5 2 3 -0 8	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4	03 18 10 27 21 25 30 15	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0	L10 L07 L27 L02 H13 L16 L02	0.6 1.7 1.2 2.6 1.0 1.7 1.9	P1. P0 S0. S0 P0 P0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0.7 1 L0.3 7 L0 3 9 L0 1	i ( i ( i -( i -( i -( i -1	0.9 0.0 1.4 0.4 0.1 0.5 0.2	2.9 2.6 1.8 2.3 1.9 1.6 0.9	1.7 2.2 1.4 2.7 2.7 2.2 1.9	*	0 2 1 0 2 1 0 4 3 1 7 1 0 2 1 0 7 1 1 8 1 0 7 0	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5	C1 C0 C1 W0 C1 W0 C0	5 -1 8 -1 4 0 2 0 1 -0 2 0 4 1 5 -0	9 4 5 1 6 3 6	1
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72	13 10 16 15 06 04 15 06	3 0 4 4 4 5 4 4 3 2 1 5 2 3 0 8 2 1	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4	03 18 1.0 27 21 25 30 15	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0 2.0	L10 L07 L27 L02 H13 L16 L02 L10	0.6 1.7 1.2 2.6 1.0 1.7 1.9 0.3	P1. P0 S0. S0 P0 P0 P0 P1 S	1 So.1 1 Lo 1 7 So 3 9 So 7 1 Lo 3 7 Lo 3 9 Lo 1 4 L1 1 3 So 5	i i i i i i i i i i i i i i i i i i i	0.9 0.0 1.4 0.4 0.1 0.5 0.2 1.2	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.6	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3	;	0 2 1 0 2 1 0 4 1 1 7 [ 0 2 [ 0 7 [ 0 7 [ 0 7 ]	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0	C1 C0 C1 W0 C1 W0 C0 W0	5 -1 8 -1 4 0 2 0 1 -0 2 0 4 1 5 -0 3 -1	9 4 5 1 6 3 6 8	1
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64	13 10 1.6 1.5 0.6 0.4 1.5 0.6 0.8 1.2	3 0 4 4 4 5 4 4 3 2 1 5 2 3 0 8 2 1 -0 9	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4 0.4	03 18 10 27 21 25 30 15	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0 2.0	L10 L07 L27 L02 H13 L16 L02 L10 H02 L08	0.6 1.7 1.2 2.6 1.0 1.7 1.9 0.3 0.2	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0.7 1 L0.3 7 L0.3 9 L0 1 4 L1 1 3 S0 5 9 S0 3	i i i i i i i i i i i i i i i i i i i	0.9 0.0 1.4 0.4 0.1 0.5 0.2 1.2 0.8	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.6 2.4	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5		0 2 1 0 2 1 0 4 1 1 7 1 0 2 1 0 7 1 1 8 1 0 7 0 0 3	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0	C1 C0 C1 W0 C1 W0 C0 C0	5 -1 8 -1 4 0 2 0 1 -0 2 0 4 1 5 -0 3 -1	9 4 5 1 6 3 6 8 5	1
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85	13 10 16 15 06 04 15 06 08 12	3.0 4.4 4.5 4.4 3.2 1.5 2.3 -0.8 2.1 -0.9	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4 -0.4 0.1	03 18 10 27 21 25 30 15 -02 -01	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0 2.0 0.9 1.4	L10 L07 L27 L02 H13 L16 L02 L10 H02 L06	0.6 17 1.2 2.6 10 17 19 03 02 0.0	P1. P0 S0. S0 P0 P0 P0 P1 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.9 0.0 1.4 0.4 0.5 0.2 1.2 0.8 2.5	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.6 2.4 2.8	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4	*	0 2 3 0 2 4 0 4 3 1 7 6 0 7 6 1 8 6 0 8 0 8 0 8 1	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7	C1 C0 C1 W0 C1 W0 C0 C0	5 -1 8 -1 4 0 2 0 1 -0 2 0 4 1 5 -0 3 -1	9 4 5 1 6 3 6 8 5	
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COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88	13 10 16 15 06 04 15 06 08 12 10 13	3 0 4 4 4 5 4 4 3 2 1 5 2 3 -0 8 2 1 -0 9 -0 7 3 2 -0 2	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4 .0.4 0.1 -1.1 0.1	03 18 10 27 21 25 30 15 -02 -01 -10 0.7	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0 2.0 0.9 1.4 3.1 2.1	L10 L07 L27 L02 H13 L16 L02 L10 H02 L08 L04 L16 H01	0.6 17 1.2 2.6 1.0 1.7 1.9 0.3 0.2 0.0 -0.3 0.4 0.3	P1. P0 S0. S0 P0 P0 P0 P0 P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.6 2.4 2.8	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	0 2 3 0 2 4 0 4 3 1 7 6 0 7 6 1 8 6 0 8 0 8 0 8 1	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 S0.7	C1 C0 C1 W0 C0 C0 W0 C1	5 -1 8 -1 4 0 2 0 1 -0 2 0 4 1 5 -0 3 -1 6 0	9 4 5 1 6 3 6 8 8 5 0 1	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70	13 10 1.6 1.5 0.6 0.4 1.5 0.6 0.8 1.2 1.0 1.3 1.6 1.2	30 44 45 44 32 15 23 -08 21 -09 -07 3.2 -0.2 26	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4 0.0 4 0.1 -1.1 0.1 -0.3	03 18 10 27 21 25 30 15 02 -01 -10 0.7 -01	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0 2.0 0.9 1.4 3.1 2.1 1.9	L10 L07 L27 L02 H13 L16 L02 L10 H02 L06 L04 L16 H01 L20	0.6 17 1.2 2.6 1.0 1.7 1.9 0.3 0.2 0.0 -0.3 0.4 0.3 0.8	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0.7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2	-1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -	0.9 0.0 1.4 0.4 0.1 0.5 0.2 1.2 0.8 2.5 1.1	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.6 2.4 2.8 1.5	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4 1.1 2.4	2	0 2 1 0 2 1 0 4 3 1 7 1 0 2 0 0 7 0 1 8 0 0 7 0 0 3 5 0 4 5 0 3 0	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 S0.7 D1.0	C1 C0 C1 W0 C0 C0 C1 C1 C0 C1 C1 C0 C1 C0 C1	5 -1 8 -1 4 0 2 0 1 -0 2 0 4 1 5 -0 3 -1 3 -0	9 4 5 1 6 3 6 8 5 0 1 1 2 4 4 1	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71	13 10 16 15 06 04 15 06 08 12 10 13 16 12	30 44 45 44 32 15 23 -08 21 -09 -07 3.2 -02 26 25	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4 0.0 4 0.1 -0.3 0.4 -0.3	03 18 10 27 21 25 30 15 02 -01 -10 0.7 -01 10	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0 2.0 0.9 1.4 3.1 2.1 1.9 1.3	L107 L27 L02 H13 L16 L02 L10 H02 L04 L16 H01 L16 H01 L17	0.6 1.7 1.2 2.6 1.0 1.7 1.9 0.3 0.2 0.0 -0.3 0.4 0.3 0.8 -0.1	P1. P0 S0. S0. P0	1 S0.1 1 L0 1 7 S0 3 9 S0.7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0.0 1 S0.3 1 L0 2 2 S0 3		0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	29 26 18 23 19 16 09 06 26 24 28 15 23	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4 1.1 2.4 2.5	**************************************	002   1004   117	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 D1.0 D1.0 D1.0 D1.2 S1.2	C1 C0 C1 W0 C0	5 -1 4 0 2 0 1 -0 2 0 1 -0 3 3 -0 -0 -1 -0 1 -0 1 -0 1 -0 1	9 4 5 1 6 3 6 8 8 5 0 1 1 2 4 7 7	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88	13 10 16 15 06 04 15 06 08 12 10 13 16 12 13	30 44 45 44 32 15 23 -08 21 -09 -07 32 -02 26 25 10	0.1 1.4 1.1 2.2 0.5 2.1 2.6 0.4 0.1 -0.1 -0.3 0.4 -0.1	03 18 10 27 21 25 30 15 -02 -01 -10 0.7 -01 10 -01	22 28 22 3.1 3.7 12 0.6 1.0 20 0.9 1.4 3.1 2.1 1.9 1.3 0.6	L107 L27 L027 H13 L16 L02 L10 H02 L08 L04 L16 H01 L17 H15	0.6 17 1.2 2.6 10 17 19 03 02 0.0 -03 04 03 08 -0.1	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0.7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0.0 1 S0.3 1 L0 2 0 S0 3 5 S0 0		0.9 0.0 0.1 1.4 0.4 0.5 0.5 0.5 0.8 0.8 0.1 1.4 0.4 0.1 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.6 2.4 2.8 1.5 2.3 1.4	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4 1.1 2.4 2.5 1.3	2 C C C C C C C C C C C C C C C C C C C	002   002   002   003	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 D1.0 D0.2 S1.2	C1 C0	5 -1 4 0 2 0 1 -0 2 0 1 1 -0 1 3 -0 1 1 -0 3 -0 1	9 4 5 1 6 3 6 8 8 5 0 1 1 2 4 7 1	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88 175 92	13 10 1.6 15 0.6 0.8 12 10 1.3 16 12 13 0.7	30 44 45 44 32 15 23 -08 21 -09 -07 32 -02 26 25 10	01 14 1.1 22 0.5 21 26 04 01 -11 01 -0.3 04 -0.1 0.8	03 18 10 27 21 25 30 15 -02 -01 -10 0.7 -01 10 -01 04 01	22 28 22 3.1 3.7 12 06 10 20 09 14 3.1 21 19 1.3 06 20	L107 L27 L027 H13 L16 L02 L10 H02 L04 L16 H01 L20 L17 H15 H03	0.6 1.7 1.2 2.6 1.0 1.7 1.9 0.3 0.2 0.0 -0.3 0.4 0.3 0.8 -0.1 0.7	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2 0 S0 3 1 S0 0 1 S0 3		0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.9 2.6 1.8 2.3 1.9 0.6 2.6 2.8 1.5 2.3 1.4 1.4	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4 1.1 2.4 2.5 1.3 0.9	2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	002   1002   1100   110	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 D0.0 D1.0 D0.2 S1.2 S1.0	C1 C0	5 -1 8 -1 1 2 0 0 2 0 0 1 -0 2 0 0 1 -0 1 0 0 1 0 0 1 0 1 0 0 1 0 1 0	9 4 5 1 6 3 6 8 5 0 1 2 4 7 4 2	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88 175 92 37 76	13 10 16 15 06 04 15 06 08 12 10 13 16 12 13 07 -09	30 44 45 44 32 15 23 -08 21 -09 -07 32 -02 26 25 10 10	01 14 1.1 22 0.5 21 26 04 01 -11 0.1 -0.3 04 -0.1 0.8	03 18 10 27 21 25 30 15 -02 -01 -10 0.7 -01 10 -01 04 01 0.8	22 28 22 3.1 3.7 12 06 10 20 09 14 3.1 21 19 1.3 06 20 20	L107 L27 L027 H13 L16 L02 L10 H02 L08 L04 L16 H01 L20 L17 H15 H03 H07	0.6 17 1.2 2.6 10 1.7 19 0.3 0.2 0.0 -0.3 0.4 0.3 0.8 -0.1 0.7 0.0	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2 0 S0 3 1 S0 5 1 S0 3 1 L0 2 1 L0 2	1	0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4 1.1 2.4 2.5 1.3 0.9 1.5	2	0 2 1 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 D0.0 S1.7 D1.0 D0.2 S1.1 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0	C1 C0	5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 4 5 1 6 3 6 8 5 0 1 2 4 7 4 2	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88 175 92 37 76 64 71	13 10 16 15 06 04 15 06 08 12 10 13 16 12 13 07 -09	30 44 45 44 32 15 23 -08 21 -09 -07 32 -02 26 25 10 15 34	01 14 1.1 22 0.5 21 26 04 -04 01 -11 0.1 -0.3 04 -0.1 0.8 -0.4	03 18 10 27 21 25 30 15 02 -01 -10 07 -01 10 -01 04 01 08 05	2.2 2.8 2.2 3.1 3.7 1.2 0.6 1.0 2.0 0.9 1.4 3.1 2.1 1.9 1.3 0.6 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	L107 L27 L027 H13 L16 L02 L10 H02 L04 L16 H01 L20 L17 H15 H03 H07 L02	0.6 17 1.2 2.6 10 1.7 1.9 0.3 0.2 0.0 -0.3 0.4 0.3 0.8 -0.1 0.7 0.0 -0.4 0.9	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2 0 S0 3 1 L0 2 1 L0 2 1 L0 2 1 S0 2 1 S0 2	1	0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.9 2.6 1.8 2.3 1.9 0.6 2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8	1.7 2.2 1.4 2.7 2.7 2.7 2.7 1.3 1.5 1.4 1.1 2.4 2.5 1.3 0.9 1.5	2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	002   1   1   1   1   1   1   1   1   1	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 D1.0 D0.2 S1.2 S1.1 S1.0 S2.3	C1 C0 C0 C0 C1 C0 C0 C1 C0	5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 4 5 1 6 3 6 8 5 0 1 2 4 7 1 2 1 7	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA ALDENS VALIANT ROYAL-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88 175 92 37 76 84 71 35 76	13 10 16 15 06 04 15 06 08 12 10 13 16 12 13 07 -09 -02 09 13	30 44 45 44 32 15 23 -08 21 -09 -07 32 -02 26 25 10 15 34 28	01 14 1.1 22 0.5 21 26 04 01 -11 0.1 -0.3 04 -0.1 0.8 -0.4 0.2 0.7 0.6	03 18 10 27 21 25 30 15 -02 -01 -10 07 -01 10 -01 08 05 08	22 28 22 3.1 3.7 12 0.6 10 20 0.9 1.4 3.1 2.1 1.3 0.6 2.0 2.0 2.0 1.4 2.1 1.3 0.6 2.0 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	L107 L27 L02 H13 L16 L02 L10 H02 L08 L16 H01 L17 H15 H03 H07 L02 L08	0.6 17 1.2 2.6 10 17 19 03 02 0.0 -0.3 04 0.3 0.8 -0.1 0.7 0.0 -0.4 0.9 1.0	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2 0 S0 3 1 S0 5 1 S0 3 1 L0 2 1 L0 2	11	0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.9 2.6 1.8 2.3 1.9 0.6 2.6 2.4 2.8 1.5 2.3 1.4 0.8 -0.9 0.8	1.7 2.2 1.4 2.7 2.7 2.7 2.7 1.3 1.5 1.4 1.1 2.4 2.5 1.3 0.9 1.5 0.9 0.7	22	002   1002   1100   110	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.7 D0.0 S1.7 D1.0 D0.2 S1.2 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0	C1 C0 C0 C0 C1 C0 C1 C0 C0 C1 C0 C0 C1 C0 C0 C0 C1 C0	5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9 4 5 1 6 3 6 8 5 0 1 2 4 7 1 2 1 7 1	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA ALDENS VALIANT ROYAL-ET TROTACRE ENHANCER TYLER-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88 175 92 37 76 84 71 35 76 23 72	13 10 16 15 06 04 15 06 08 12 10 13 16 12 13 07 -09 13 12	30 44 45 44 32 15 23 -07 32 -07 32 26 25 10 15 34 28 12	01 14 1.1 22 0.5 21 26 04 -04 01 -11 01 -0.3 04 -0.1 0.8 -0.4 0.0 0.7 0.6 0.7	03 18 10 27 21 25 30 15 02 -01 -10 07 -01 10 -01 04 01 08 05 08	22 28 22 3.1 3.7 12 0.6 10 20 0.9 1.4 3.1 2.1 1.3 0.6 2.0 2.0 2.0 1.4 2.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1	L107 L27 L02 H13 L16 L02 L10 H02 L08 L04 L16 H01 L20 L17 H15 H03 H07 L02 L28 L04	0.6 17 1.2 2.6 10 17 19 03 02 0.0 -0.3 0.4 0.3 0.8 -0.1 0.7 0.0 -0.9 1.0 0.5	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2 0 S0 3 1 L0 2 1 L0 2 1 L0 2 1 S0 2 1 S0 2	1	0.9 0.0 1.4 0.4 0.5 0.5 0.5 0.5 1.1 0.5 1.4 1.7 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	29 26 18 23 19 16 09 06 26 24 28 15 23 14 08 09 02 14 08	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4 1.1 2.4 2.5 1.3 0.9 1.5 0.9 0.7 1.2	22 11 00 -00 00 00 00 00 00 00 00 00 00 00 00	0 2 1 1 1 7 1 1 1 1 1 7 1 1 1 1 1 1 1 1 1	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 S0.7 D1.0 D0.2 S1.1 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0	C1 C0 C0 C0 C1 C0 C1 C0 C0 C1 C0 C0 C1 C0 C0 C0 C1 C0	5 -1 -1 -0 -0 -1 -0 -0 -1 -0 -0 -1 -0 -0 -1 -0 -0 -1 -0 -0 -1 -0 -0 -1 -0 -0 -1 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0	9451636850124742	
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COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA ALDENS VALIANT ROYAL-ET TROTACRE ENHANCER TYLER-ET RIPLEY FARMS HOT SHOT BRYANT-ET FOUR WINDS MAGICMAN-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88 175 92 37 76 84 71 35 76 23 72 25 71 412 94	13 10 16 15 06 04 15 06 08 12 10 13 16 12 13 07 -09 -02 09 13 1.2	30 44 45 44 32 15 23 -07 32 -07 32 26 10 15 34 28 12 -01 40	01 14 1.1 22 0.5 21 26 04 01 -11 01 -0.3 04 -0.1 0.8 -0.4 0.2 0.7 0.6 0.4 0.2 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	03 18 10 27 21 25 30 15 -02 -01 -10 07 -01 10 -01 04 01 08 05 08 04 05 23	22 28 22 3.1 3.7 12 0.6 10 20 0.9 1.4 3.1 2.1 1.9 1.3 0.6 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	L107 L27 L02 H13 L16 L02 L10 H02 L08 L04 L16 H01 L20 L17 H15 H03 H07 L02 L28 L04	0.6 17 1.2 2.6 10 17 19 03 02 0.0 -0.3 0.4 0.3 0.8 -0.1 0.7 0.0 -0.4 0.9 10 0.5 -0.9	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2 3 S0 5 1 L0 2 5 L0 2 5 L0 2 5 S0 6 5 S0 2 L0 1	1	0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8 0.9 0.2 1.2 1.2 2.9	1.7 2.2 1.4 2.7 2.7 2.2 1.9 1.3 1.5 1.4 1.1 2.4 2.5 1.3 0.9 1.5 0.9 0.7 1.2 1.3 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 D1.0 D0.2 S1.1 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0	C1 C0 C0 C0 C0 C1 C0	5 -1 -1 -0 -	94516368501247742	
COULEE CREST LUXURY SPIDER-ET RIPLEY FARMS R OAK ROYALTY-ET MARFRED MASTERPIECE PINE RIDGE SUPER LUX-ET LANG HAVEN LORRY DECISION MY DAY BLISS BANGER-ET RIPLEY FARMS SABER MIC-ET LANG HAVEN LUXURY NEON IDLE GOLD E CHALLENGE-ET TROTACRE ENHANCER LEWIS-ET RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA ALDENS VALIANT ROYAL-ET TROTACRE ENHANCER TYLER-ET RIPLEY FARMS HOT SHOT BRYANT-ET	13 59 24 67 32 72 18 61 25 67 20 68 76 86 28 73 29 72 20 64 65 85 42 79 98 88 20 70 23 71 130 88 175 92 37 76 84 71 35 76 23 72 25 71	13 10 16 15 06 04 15 06 08 12 10 13 16 12 13 07 -09 -02 09 13 1.2	30 44 45 44 32 15 23 -07 32 -07 32 26 10 15 34 28 12 -01 40	01 14 1.1 22 0.5 21 26 04 01 -11 01 -0.3 04 -0.1 0.8 -0.4 0.2 0.7 0.6 0.4 0.2 0.7 0.6 0.7 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	03 18 10 27 21 25 30 15 -02 -01 -10 07 -01 10 -01 04 01 08 05 08 04 05 23	22 28 22 3.1 3.7 12 0.6 10 20 0.9 1.4 3.1 2.1 1.3 0.6 2.0 2.4 2.0 1.7 2.1 0.2 1.7	L107 L27 L02 H13 L16 L02 L10 H02 L08 L04 L15 H015 H03 H07 L20 L17 H15 H03 H07 L28 L28 L28 L44 L28 L44 L44 L44 L44 L44 L44 L44 L44 L44 L4	0.6 17 1.2 2.6 10 17 19 03 02 0.0 -0.3 0.4 0.3 0.8 -0.1 0.7 0.0 -0.4 0.9 10 0.5 -0.9 2.8	P1. P0 S0. S0 P0	1 S0.1 1 L0 1 7 S0 3 9 S0 7 1 L0 3 7 L0 3 9 L0 1 4 L1 1 3 S0 5 9 S0 3 5 S0 0 1 S0 3 1 L0 2 1 S0 2 1 L0 2 2 S0 6 5 S0 2 1 S0 2	1	0.9 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1	2.9 2.6 1.8 2.3 1.9 1.6 0.9 0.6 2.4 2.8 1.5 2.3 1.4 0.8 -0.9 0.2 1.2 2.9 0.4	1.7 2.2 1.4 2.7 2.7 2.7 2.7 2.7 1.3 1.5 1.4 1.1 2.4 2.5 1.3 0.9 1.5 0.9 1.7 1.2 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	2	0 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	S0.9 D0.1 S1.2 D0.6 D1.4 D1.5 D0.5 D1.6 S1.0 S1.7 D0.0 D0.2 S1.1 S1.0 S1.2 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0 S1.0	C1 C0 C0 C0 C0 C0 C1 C0	5 -1 -1 -1 -0 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	9451636850124742	



#### Appendix C Page 1

Heifer 1

### NGLESIDE AKIVA FANTASY

924848

Born: January 1, 2006 947690 Tattoo Lt: \$136

Parent Average: +277M +14F +8P +166NM\$

LOT 5

RANDY SCHEIDLER CADOTT, WI

INGLESIDE SPECIAL AKIVA ET

196572 PARENT AVERAGE: PPR: +76 PTAT: +0.3 PARENT AVERAGE: +450M +29F +13P +168NM\$

QUINCY EVEN SPECIAL ET \*TW \*TM

"QUALIFIED SIRF" 191928 PPR: +91 94%R PTAT: +0.2 95%R (05/07) PTA: +45M +21F +9P +278NM\$ 96%R (MACE)

**INGLESIDE JETWAY ALIKI** 

"CERT" 05/07 365 2X 30,890 4.0 1,246 3.1 957 LIFETIME: 1,638D 114,490M 4,566F 3,674P 3rd Dam:

INGLESIDE JANS FERNANDA

E-90 "CERT"

08/05 310 2X 20.940 4.6 956 3.9 819

INGLESIDE NOBLE FEDORA

2E-90 "CERT"

04/11 360 2X 19,690 5.0 988 4.0 780

INGLESIDE LUCKY FELDA

03/03 305 2X 14,640 3.7 541

INGLESIDE SEATTLE FAUSTA

03/01 '+82' +83 V85 V85 +81 +81 OPPR: +107 PTAT: -0.3 PTA: +463M +21F +17P +306NM\$ 95%\$ 02/05 365 2X 19,570 4.5 873 3.4 664

**GS PROPHET SEATTLE TWIN** 

190820 PPR: +35 94%R PTAT: -0.1 94%R (05/07) PTA: -189M +4F -6P +191NM\$ 97%R (MACE) INGLESIDE ORBIT FENELLA 05/00 'VG-85' VG86 VG87 VG88 G78 VG86 PTA: +800M +18F +25P +272NM\$ 91%\$ 02/04 351 2X 22,210 3.7 831 3.2 705 03/04 311 2X 21,770 3.8 822 3.4 748 04/05 308 2X 23,790 3.9 919 3.3 796 05/05 365 2X 27,360 3.6 986 3.5 950

LIFETIME: 1,533D 107,700M 4,084F 3,672P

## ONE OAK PAYOFF PRICE

Born: May 23, 2006 949435 Tattoo Lt: AJ10

Parent Average: +626M +14F +17P +135NM\$

929464

Heifer 2

LOT 6

ADAM SPIERINGS WEYAUWEGA, WI

TRIANGLE ACRES PO PAYOFF ET\*TM 193627

"SUPERIOR SIRE"

PPR: +136 86%R PTAT: +0.6 81%R (05/07) PTA: +1070M +27F +39P +223NM\$ 91%R (MACE) 156 DAU AVG 23,246 3.9 915 3.3 770 41 CLASS DAU AVG FS:83.1 MS:81.6

LONE OAK COGNAC PEWNEY

05/03 'VG-85' VG88 VG87 VG86 VG85 +83 PPR: +0 PTAT: -0.2 PTA: +182M +1F -6P +47NM\$ 42%\$ 03/09 351 2X 23,300 4.9 1,149 3.1 712

BETTA VUE EMORY PRELUDE-ET

187668 PPR: +4 99%R PTAT: +0.3 99%R (05/07) PTA: +442M -4F +12P -103NM\$ 99%R (MACE)

TRIANGLE ACRES COLL POLLY

E-92 "CERT" PTA: +1645M +57F +60P +431NM\$ 99%\$ 02/02 365 2X 25,770 4.2 1,085 3.6 939 05/03 365 2X 40,070 4.7 1,866 3.5 1,388 LIFETIME: 1.645D 133.300M 5.944F 5.016P

**ELM PARK KIESHAVN COGNAC-ET** 

PPR: +13 79%R PTAT: +0.0 62%R (05/07) PTA: +388M +12F +0P +23NM\$ 87%R (MACE) LONE OAK PADDY PAIGE 04/09 'VG-86' VG85 VG87 VG87 VG86 VG85 PTA: +103M -5F -7P +50NM\$ 43%\$ 03/04 282 2X 13,920 3.5 486 3.2 449 04/04 288 2X 13,830 3.9 541 3.1 427

3rd Dam:

LONE OAK PETE ROSE RENA

VG-87 "CERT

06/01 365 2X 26,320 4.0 1,053 3.2 847

4th Dam:

LONE OAK CRAFTY CAREN

VG-88 "CERT"

09/06 284 2X 21,940 4.4 960 3.2 706

5th Dam:

193672

LONE OAK DAZZLIN DONNA

+84 "CERT"

05/10 305 2X 18,160 3.8 684 3.6 661

## HILLPOINT VB ZEUS BOMBAY

193849

918652

Appendix C Page 2

Heifer 3

Born: March 24, 2006 953815 Tattoo Lt: V712

**RED BRAE PRELUDE ZEUS (M\*)** 

107 DAU AVG 21968 4.1 902 3.3 730 56 CLASS DAU AVG FS:85.8 MS:85.9

TIERRA VERDE BC BOMBAY

02/05 'VG-85' +83 VG85 +80 VG86 VG86

02/02 310 2X 18,190 3.9 701 3.1 565

03/05 100 2X 6,010 3.7 224 2.7 163

PPR: +110 87%R PTAT: +1.2 87%R (05/07)

PTA: -105M +12F +14P +246NM\$ 91%R

PARENT AVERAGE: -332M -5F -7P -1NM\$

#### BETTA VUE EMORY PRELUDE-ET

E-91 187668 PPR: +4 99%R PTAT: +0.3 99%R (05/07) PTA: +442M -4F +12P -103NM\$ 99%R (MACE) RED BRAE PATRICK ZADEVA

E-92 "SUP" 838249
PTA: +324M +35F +22P +367NM\$ 98%\$
02/02 351 2X 17,970 4.3 768 3.9 698
03/02 332 2X 21,420 4.3 929 3.7 800
04/03 365 2X 23,960 5.5 1,323 3.7 875
05/04 365 2X 27,940 4.9 1,372 3.7 1,033
All American '97 - '96

1st & 2nd BU Jr 3 Yr Old Central National 1997 1st & 2nd BU Jr 2 Yr Old Central National 1996 1st & 1st BU Jr 2 Yr Old Wi State Show & Fair 1996

ISL & ISL BU JI Z TI Old WI State Show & Fair 195

ROLLING VIEW JET COLBY ET (M\*) 190480

PPR: +9 91%R PTAT: +0.2 89%R (05/07) PTA: +885M +24F +14P -128NM\$ 95%R (MACE) COPE JUBIL BABIE 879890

05/10 '2E-90' VG88 2E91 VG88 VG88 2E91 02/11 310 2X 21,210 4.1 869 3.3 703 04/10 305 2X 21,510 4.0 861 3.2 685 06/09 305 2X 21,590 3.4 723 3.0 642

07/11 365 2X 25,540 3.8 973 3.0 773 LIFETIME: 2,194D 145,110M 5,739F 4,629P LOT 7

VOEGELI FARM, INC & HILLPOINT MONTICELLO, WI

3rd Dam:

TIERRA VERDE PTK BETSY

4th Dam:

TIERRA VERDE L BETTY

VG-85

04/09 287 2X 15,260 4.1 623 3.8 585

5th Dam

VALLEYLAND SOVEREIGN CHLOE

### ${\mathcal A}$ rthurst sr dlbo sugar-et

Born: March 6, 2007 955294 Tattoo Lt: 240

Parent Average: +237M -11F -3P +38NM\$

#### Heifer 4

#### LOT8 S

DUANE & JEANNE MEIER MONTICELLO, WI

HILLTOP ACRES E DRAMATIC ET\*TM 197135
PARENT AVERAGE: PPR: +139 PTAT: +0.5
PARENT AVERAGE: +430M +43F +36P +227NM\$

**ARTHURST RHYTHM SANDI** 865605 10/02 **'3E-91'** 3E92 3E90 3E93 3E91 3E905

02/06 365 2X 14,180 3.4 486 3.0 429
03/08 365 2X 21,100 3.6 764 3.0 637
05/08 365 2X 27,200 3.3 886 2.8 772
Nom All American Sr 3 Yr Old '00
Res Jr Champ Mn State Show & Fair '97
2nd 5 Yr Old Mn State Show '02
1st Sr 3 Yr Old Mn State Fair '00
1st Fall Yrlg Hfr Mn State Show & Fair '98
1st Fall Hfr Calf Mn State Show & Fair '97

R HART PROTEIN EXCITE-ET

+83 191914 PPR: +114 91%R PTAT: -0.1 88%R (05/07) PTA: +186M +25F +21P +295NM\$ 95%R (MACE)

HILLTOP ACRES G DESTINY-ET 8902

05/10 '2E-90' 2E91 2E90 2E91 E90 2E90 PTA: +673M +60F +51P +158NM\$ 71%\$ 02/07 365 3X 38,570 5.3 2,057 3.7 1,419 04/11 365 3X 35,690 4.5 1,604 3.8 1,366 06/01 331 3X 27,290 4.8 1,318 3.8 1,039 LIFETIME: 1,139D 106,520M 5,393F 4,036P

FOREST LAWN PAT JOYTAKER-ET

E-91 187439
PPR: -72 93%R PTAT: +0.1 94%R (05/07)
PTA: -427M -8F -16P -154NM\$ 95%R (MACE)
ARTHURST EMORY SONYA 818664

15/01 '5E-91' 5E91 5E90 5E91 5E91 5E92 03/07 365 2X 28,160 3.8 1,057 3.1 887 04/10 365 2X 29,940 3.9 1,153 3.4 1,009 06/05 365 2X 31,880 3.4 1,096 3.1 995 09/08 365 2X 25,170 3.3 839 2.9 720 LIFETIME: 2,617D 181,350M 6,740F 5,970P

Nom All American Sr 2 Yr Old '94 Res Grand Champ Mn State Fair '95 3rd Dam:

**ROUND BARN SHIEK SHARON** 

3E-90 "CERT"

08/01 365 2X 25,410 3.5 898 3.4 872

4th Dam:

ROUND BARN ELITE EVA

VG-88

07/00 326 2X 19,540 3.6 700 3.4 662

5th Dam:

ROUND BARN DAPPER ELITE

VG-87

11/11 365 2X 18,930 3.7 705 3.4 642

#### **Sample Problem #1 Sire Evaluation**

Use the data provided on the cow VIVA to select the appropriate sire. The scenario is to select a bull to improve the Bf and protein (ie. Components of milk) as well as improving the udder of the cow named VIVA.

Use the data given on the cow (**DHI-103**) and the **appraisal report** (linear scores). Use the following four sires:

- #1 Coulee Crest Luxury Spider ET
- #2 Idle Gold E Challenge ET
- #3 Ripley Farms Enhancer Reward ET
- #4 Mavodore Enhancer Roy ET

Place the class with the best sire in first place and the poorest sire in fourth.

#### Sample Problem #2 Culling Class

Place this class 1 2 3 4 based on the following data and scenario.

The farmer wants to produce large volumes of high quality milk.

Use the **DHI-220** report to find the data from the following cows.

- #1 Breeze
- #2 Clara
- #3 Dream
- #4 Flame

Place the cow you would cull first in the number 1 spot and the cow you would cull last in the number 4 spot.

## May 2006 Active A.I. List

#### Sample **Problem** #1

Pr	od	11	cti	ior	ì
	vu	ш	-		E

NAAB		#	#										
Reg.# Code Bull Name		herds	dau RE	I RASE	92	Fat %	D N84				rield Dev		
604230 200GU00108 COULEE CREST LI	JXURY SKIPPER.ET	11		2 1393						EL SCC REI		it Prot P	Ti
604229 001GU00415 COULEE CREST L	JXURY SPIDER ET	25		2 1393 4 1179		_			-0.2			7 43 21	10
604259 014GU00292 RIPLEY FARMS R (		37		4 1179 9 1448	0.01				-11			4 43 19	7
604451 076GU00803 MARFRED MASTER		16		_		53 -0.08	32 264			3 2.89 62		5 34 19	15
604313 007GU00385 PINE RIDGE SUPE		22		2 1333		48 -0.04	36 245		-10 3	3.03 45	1913 7	4 50 19	3
603947 001GU00413 LANG HAVEN LOR		18		2 1258	0.00	56 -0.03	36 287		-0.3 4	0 3.11 54	1501 7	1 42 18	2
603872 007GU00379 MY DAY BLISS BAN		52	28 75 80 87		0 05	56 -0.03	29 257		-01 4	4 3 02 59	1109 5	9 30 16	2
603922 014GU00287 RIPLEY FARMS SA			+-		-0 13	30 -0.04			12 5	8 2.86 74	1302 3	1 34 15	4
604188 007GU00381 LANG HAVEN LUXU		28	42 79		0.14	50 0 04	26 184	200	-0.4 4	6 3 14 62	622 5	7 30 15	1
604268 001GU00418 IDLE GOLD E CHAL		24	39 75		-0 15	39 -0.09	31 312		-0.6 3	9 3 10 58	1475 3	2 28 15	0
603342 007GU00366 TROTACRE ENHAN		12	23 68		0.05	36 0 05	28 364		-02 3	3 2.85 50	521 46	30 149	9
603468 001GU00500 RIPLEY FARMS EN		64 20		1036	-0.07	34 -0.05	24 256	243	0.0 6	0 299 76	1089 37	7 26 132	2
603229 007GU00357 MARODORE ENHAI		1.3	1945 7	الإزائل والقلم	∙0.17	30 -0.12	23 116	1 - 1ET -	-18 4	9 3 01 66	1462 30	24 13	1 .
603635 054GU00440 MARFRED MAXIE E		73	شنيديس بمستشهد		-0.29	14 -0 12		1 11	-1:1 6			29 125	5
603603 200GU00102 KNAPPS MR AMERI		10	15 69	s : 2054	-0.03	27 0 00	4.0			1 2.95 54	to the contract of the contrac	33 124	4
602961 007GU00343 ROZELYN PATMAR		19	35 73	1.00	-0.01	36 -0.07	15 205	185	0.0 4	5 2 90 58	1177 45	23 124	4
602750 029GU00944 TROTACRE JAYMR		124	340 92		0.16	36 0 08	20 270	297	0.6 6	5 292 87	313 39	21 119	9
604022 014GU00288 LUDLOW ACRES H		142	446 96		-0 17	26 -0 02	39 225	226	-0.4 7	9 3.11 91	1175 21	37 101	1
603721 200GU00104 LANTZ FARM SENT		42	59 83		0.08	30 0 07	24 191	216	0 2 5	2 2 97 68	337 31	25 94	4
603966 200GU00106 ALDENS VALIANT R		48	105 87	737	-0.11	13 -0 05	15 1	-12	-12 4	4 3 40 79	847 15	18 77	7
603340 009GU00148 TROTACRE ENHANGE		33	56 82		0.06	15 0.02	7 -21	-14	-21 4	7 3.03 66	138 18	10 73	3
604274 014GU00291 RIPLEY FARMS HOT		25	38 78		-0 10	9 0.06	9 36	-52	1.7 4	3 3 3 5 6 3	569 1	9 65	5
602265 072GU00120 FOUR WINDS MAGI		26	38 76		-0.03	7 0.04	16 227	242	0.7 46	2 70 61	70 1	11 59	•
601562 076GU00800 OLD HOMESTEAD D			741 96		0.07	3 0 04	0 -36	-25	-1:1 79	2 93 92	-134 6	1 39	)
Туре	NAIDEND	119	271 93	529	-0 13	2 -0.08	4 25	3	-1.6 70	2.86 84	587 2	5 33	}
	#	Во	dy Dairy	Rum	hudTq	Rear Foo	t Fore	Rear	Rear	Udder Udd	er Teat	Tool	
Name	Appr RELPTATStat	Stm De	pth Form	Angle	∍Width				Wath	Cleft Dept		Length	
COULEE CREST LUXURY SKIPPER-ET	13 59 13 30	0.1 0	3 2.2	L1 0	0.6	P1.1 S0.		2.9	1.7	0 2 S0 9	C1.5	_	
COULEE CREST LUXURY SPIDER-ET	24 67 10 44	14 1	8 2.8	L0 7	17	P0 1 L0		2.6	2.2	-0.2 D0.1	C0 8		
RIPLEY FARMS R OAK ROYALTY-ET	32 72 1.6 4.5	1.1 1	.0 22	L2.7	1.2	S0.7 S0	3 1.4	1.8	1.4	0.4 S1 2	C1.4		
MARFRED MASTERPIECE	18 61 15 4.4	22 2	7 3.1	L0 2	2.6	S0 9 S0.		2.3	27	17 D0.6		01	
PINE RIDGE SUPER LUX-ET	25 67 0.6 3.2	0.5 2	1 3.7	H1 3	10	P0 1 L0.	3 -0.1	19	27	0.2 D1.4	C1.1		
LANG HAVEN LORRY DECISION	20 68 04 15	21 2	5 12	L1 6	17	P07 L0:	3 -05	1.6	22	07 D15			
MY DAY BLISS BANGER-ET	76 86 15 23	26 3	0 06	L0 2	19	P0 9 L0	-	0.9	19	18 D05		03	
RIPLEY FARMS SABER MIC-ET	28 73 06 -08	04 1	5 10	L1 0						1000	QU 4	1.6	
LANG HAVEN LUXURY NEON				LIU	03	P0 4 L1	-12	0.6	13	0.7 D1.6	1A/0 E	0.0	
IDLE GOLD E CHALLENGE-ET	29 72 08 21	-0.4 -0	2 20	H0 2	03	P0 4 L1 1		0.6	1.3	07 D16	W0 5		
TROTACRE ENHANCER LEWIS-ET	29 72 08 21 20 64 12 -09						08	2.6	1 5	0.3 S1 0	C0.8	-1 5	
		0 1 -0	1 09	H0 2	02	P1 3 S0 5	08	2 6 2 4	1 5 1 4	0.3 S1 0 0.0 S1 7	C0 8	-1 5 0 0	
RIPLEY FARMS ENHANCER REWARD-ET	20 64 12 -09	01 -0 -11 -1	1 09	H0 2 L0 8	0 2 0.0	P1 3 S0 5	08	2.6 2.4 2.8	15 14 11	0.3 S1 0 0 0 S1 7 -0.4 S0 7	C0 8 C0 6 W0 8	-1 5 0 0 -0 1	
	20 64 12 -0 9 65 85 10 -0 7	0 1 -0 -1 1 -1 0 1 0.	1 0 9 0 1.4 7 3.1	H0 2 L0 8 L0 4	0 2 0.0 -0 3	P1 3 S0 5 P0 9 S0 3 P0 5 S0 0 S0 1 S0 3	0 8 2 5 1 1 1 1.0	26 24 28 15	15 14 11 24	0.3 S1 0 0 0 S1 7 -0.4 S0 7 0 3 D1 0	C0 8 C0 6 W0 8	-1 5 0 0 -0 1 -0 2	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET	20 64 1.2 -0.9 65 85 1.0 -0.7 42 79 1.3 3.2	0 1 -0 -1 1 -1 0 1 0. -0 3 -0	1 09 0 14 7 3.1 1 2.1	H0 2 L0 8 L0 4 L1 6	0 2 0 0 -0 3 0 4	P1 3 S0 5 P0 9 S0 3 P0.5 S0 0 S0 1 S0 3 P0.1 L0 2	0 8 2 5 1 1 1 -1.0 C 0.4	2.6 2.4 2.8 1.5 2.3	15 14 11 24 25	0.3 S1 0 0 0 S1 7 -0.4 S0 7 0 3 D1 0 0 3 D0 2	C0 8 C0 6 W0 8 C1 7 C0 1	-1 5 0 0 -0 1 -0 2 -0 4	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET	20 64 12 -0 9 65 85 10 -0 7 42 79 1.3 3.2 98 88 1.6 -0 2	01 -0 -11 -1 01 0 -03 -0 04 1	1 09 0 1.4 7 3.1 1 2.1 0 1.9	H0 2 L0 8 L0 4 L1 6 H0 1	02 00 -03 04 03 08	P1 3 S0 5 P0 9 S0 3 P0.5 S0.0 S0 1 S0.3 P0.1 L0 2 P0 0 S0 3	0 8 2 5 1 1 -1.0 0.4 0.7	2.6 2.4 2.8 1.5 2.3 1.4	15 14 11 24 25	0.3 S1 0 0 0 S1 7 -0.4 S0 7 0 3 D1 0 0 3 D0 2 2 0 S1 2	C0 8 C0 6 W0 8 C1.7 C0 1	-1 5 0 0 -0 1 -0 2 -0 4 -0 7	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET	20 64 12 -0 9 65 85 1.0 -0.7 42 79 1.3 3.2 98 88 1.6 -0.2 20 70 1.2 2.6	0 1 -0 -1 1 -1 0 1 0. -0 3 -0 0 4 1	1 09 0 1.4 7 3.1 1 2.1 0 19 1 1.3	H0 2 L0 8 L0 4 L1 6 H0 1 L2 0	02 00 -03 04 03 08 -0.1	P1 3 S0 5 P0 9 S0 3 P0 5 S0 0 S0 1 S0 3 P0 1 L0 2 P0 0 S0 3 P0.4 S0 0	0 8 2 5 1 1 1 1 1 0 4 0 7 0 5	2.6 2.4 2.8 1.5 2.3 1.4	15 14 11 24 25 13	0.3 S1 0 0 0 S1 7 -0.4 S0 7 0 3 D1 0 0 3 D0 2 2 0 S1 2 1 0 S1 1	C0 8 C0 6 W0 8 C1 7 C0 1 C0 3	-1 5 0 0 -0 1 -0 2 -0 4 -0 7	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET	20 64 12 -0 9 65 85 1.0 -0 7 42 79 1.3 3.2 98 88 1.6 -0.2 20 70 1.2 2.6 23 71 1.3 2.5	0 1 -0 -1 1 -1 0 1 0- -0 3 -0 0 4 1 -0 1 -0	1 0 9 0 1.4 7 3.1 1 2.1 0 1 9 1 .3 4 0 6	H0 2 L0 8 L0 4 L1 6 H0 1 L2 0 L1 7	02 00 -03 04 03 08	P1 3 S0 5 P0 9 S0 3 P0.5 S0 0 S0 1 S0 3 P0.1 L0 2 P0 0 S0 3 P0.4 S0 0 P0.5 L0 2	0 8 2 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8	15 14 11 24 25 13 0.9 15	0.3 S10 0.0 S17 -0.4 S07 0.3 D1.0 0.3 D0.2 2.0 S1.2 1.0 S1.1 0.4 S1.0	C0.8 C0.6 W0.8 C1.7 C0.1 C0.3 C0.5	-1 5 0 0 -0 1 -0 2 -0 4 -0 7 -0 4 -2 2	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET	20 64 12 -09 65 85 10 -07 42 79 1.3 3.2 98 88 1.6 -02 20 70 12 26 23 71 13 25 130 88 07 10	01 -0 -11 -1 01 0 -03 -0 04 1 -01 -0 08 04	1 09 0 14 7 3.1 1 2.1 0 19 1 1.3 4 0.6 1 2.0	H0 2 L0 8 L0 4 L1 6 H0 1 L2 0 L1 7 H1 5	02 003 04 03 08 -0.1 07	P1 3 S0 5 P0 9 S0 3 P0 5 S0 0 S0 1 S0 3 P0 1 L0 2 P0 0 S0 3 P0 4 S0 0 P0 5 L0 2 P2 6 L0 2	0 8 2 5 1 1 1 1 0 4 0 7 0 5 0 6 2 5	2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8	15 14 11 24 25 13 0.9 15	0.3 S10 00 S17 -0.4 S07 03 D1.0 03 D0.2 20 S1.2 10 S1.1 0.4 S10 -1.6 D3.0	C0.8 C0.6 W0.8 C1.7 C0.1 C0.3 C0.5 C1.1 C0.8	-1 5 0 0 -0 1 -0 2 -0 4 -0 7 -0 4 -2 2	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA	20 64 12 -0 9 65 85 10 -0 7 42 79 13 32 98 88 1.6 -0.2 20 70 12 26 23 71 13 25 130 88 0 7 10 175 92 -0 9 10 37 76 -0 2 15	01 -0 -11 -1 01 0 -03 -0 04 1 -01 -0 08 04	1 09 0 14 7 3.1 1 2.1 0 19 1 1.3 4 0.6 1 2.0 8 2.4	H0 2 L0 8 L0 4 L1 6 H0 1 L2 0 L1 7 H1 5 H0 3	02 003 04 03 08 -0.1 07	P1 3 S0 5 P0 9 S0 3 P0 5 S0 0 S0 1 S0 3 P0 1 L0 2 P0 0 S0 3 P0 4 S0 0 P0 5 L0 2 P2 6 L0 2 P0 2 S0 2	0 8 2 5 1 1 1 -1.0 0.4 0.7 0.5 0.6 -2.5 -2.3	2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8 -0.9 0.2	15 14 11 24 25 13 0.9 15 09	0.3 S10 0.0 S17 -0.4 S07 0.3 D10 0.3 D02 2.0 S12 1.0 S11 0.4 S10 -1.6 D30 -0.5 D23	C0.8 C0.6 W0.8 C1.7 C0.1 C0.3 C0.5 C1.1 C0.8	-15 00 -01 -02 -04 -07 -04 -22 01	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA ALDENS VALIANT ROYAL-ET	20 64 12 -0 9 65 85 10 -0 7 42 79 13 32 98 88 1.6 -0.2 20 70 12 26 23 71 13 25 130 88 0 7 10 175 92 -0 9 10 37 76 -0 2 15	0 1 -0 -1 1 -1 0 1 0 -0 3 -0 0 4 1 -0 1 -0 0 8 0 -0 4 0 0 2 0 8	1 09 0 14 7 3.1 1 2.1 0 19 1 1.3 4 0.6 1 2.0 8 2.4 5 2.0	H0 2 L0 8 L0 4 L1 6 H0 1 L2 0 L1 7 H1 5 H0 3	02 00 03 04 03 08 -0.1 07 00 -04	P1 3 S0 5 P0 9 S0 3 P0.5 S0 0 S0 1 S0 3 P0.1 L0 2 P0 0 S0 3 P0.4 S0 0 P0 5 L0 2 P2 6 L0 2 P0 2 S0 2 S0 1 S0 6	0 8 2 5 1 1 1 -1.0 0.4 0.7 0.5 0.6 -2.5 -2.3 0.0	2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8 -0.9 0.2 1.2	15 14 11 24 25 13 0.9 15 09 07	0.3 S10 0.0 S17 -0.4 S07 0.3 D10 0.3 D02 2.0 S12 1.0 S11 0.4 S10 -1.6 D30 -0.5 D23 -0.2 S04	C0.8 C0.6 W0.8 C1.7 C0.1 C0.3 C0.5 C1.1 C0.8 W1.1 C0.9	-15 00 -01 -02 -04 -07 -04 -22 01 07	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA ALDENS VALIANT ROYAL-ET TROTACRE ENHANCER TYLER-ET	20 64 12 -09 65 85 10 -07 42 79 13 32 98 88 1.6 -02 20 70 12 26 23 71 13 25 130 88 07 10 175 92 -09 10 37 76 -02 15 84 71 09 34	01 -0 -11 -1 0.1 0 -0.3 -0 0.4 1 -0.1 -0 0.8 0 -0.4 0 0.2 0.8 0.7 0.8	1 09 0 14 7 3.1 1 2.1 0 19 1 1.3 4 0.6 1 2.0 8 2.4 5 2.0 3 1.7	H0 2 L0 8 L0 4 £1 6 H0 1 £2 0 £1 7 H1 5 H0 3 H0 7	02 00 03 04 03 08 -01 07 00 -04 09	P1 3 S0 5 P0 9 S0 3 P0.5 S0 0 S0 1 S0 3 P0.1 L0 2 P0 0 S0 3 P0.4 S0 0 P0.5 L0 2 P0 2 S0 2 S0 1 S0 6 S0 2 S0 2	0 8 2 5 1 1 1 -1.0 0.4 0.7 0.5 0.6 -2.5 -2.3 0.0 -0.1	2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8 -0.9 0.2 1.2	15 14 11 24 25 13 0.9 15 0.9 0.7 12	0.3 S10 00 S17 -0.4 S07 03 D10 03 D02 20 S12 10 S11 0.4 S10 -16 D30 -05 D23 -02 S04 05 D02	C0.8 C0.6 W0.8 C1.7 C0.3 C0.5 C1.1 C0.8 W1.1 C0.9 C1.5	-15 00 -01 -02 -04 -07 -04 -22 01 07 13	
RIPLEY FARMS ENHANCER REWARD-ET MARODORE ENHANCER ROY-ET MARFRED MAXIE-ET KNAPPS MR AMERICA-ET ROZELYN PATMAR JAY GLACIER-ET TROTACRE JAY MR LUCK-ET LUDLOW ACRES HS MILLENNIUM-ET LANTZ FARM SENTRY VISA ALDENS VALIANT ROYAL-ET TROTACRE ENHANCER TYLER-ET RIPLEY FARMS HOT SHOT BRYANT-ET	20 64 12 -0 9 65 85 10 -0 7 42 79 13 32 98 88 16 -0 2 20 70 12 26 23 71 13 25 130 88 0 7 10 175 92 -0 9 1 0 37 76 -0 2 15 84 71 0 9 3 4 35 76 13 28	01 -0 -11 -1 0.1 0 -0.3 -0 04 1 -0.1 -0 0.8 0 -0.4 0 0.2 0.8 0.7 0.9 0.6 0.8	1 09 0 14 7 3.1 1 2.1 0 19 1 1.3 4 0.6 1 2.0 B 2.4 5 2.0 3 1.7 4 2.1	H0 2 L0 8 L0.4 L1 6 H0 1 L2.0 L1 7 H1 5 H0 3 H0 7 L0 2 L2 8	02 0.0 -03 04 0.3 08 -0.1 07 00 -04 0.9 10	P1 3 S0 5 P0 9 S0 3 P0 5 S0 0 S0 1 S0 3 P0 1 L0 2 P0 0 S0 3 P0 4 S0 0 P0 5 L0 2 P2 6 L0 2 P0 2 S0 2 S0 1 S0 6 S0 2 S0 2 P0 2 L0 1	0 8 2 5 1 1 1 -1.0 0.4 0.7 0.5 0.6 -2.5 -2.3 0.0 -0.1 0.4	2.6 2.4 2.8 1.5 2.3 1.4 1.4 0.8 -0.9 0.2 1.2 2.9	15 14 11 24 25 13 0.9 15 09 07 12 13 22	0.3 S10 0.0 S17 -0.4 S07 0.3 D1.0 0.3 D0.2 2.0 S1.2 1.0 S1.1 0.4 S1.0 -1.6 D3.0 -0.5 D2.3 -0.2 S0.4 0.5 D0.2 0.4 S0.5	C0.8 C0.6 W0.8 C1.7 C0.1 C0.3 C0.5 C1.1 C0.8 W1.1 C0.9 C1.5 W0.3	-15 00 -01 -02 -04 -07 -04 -22 01 07 13 03	
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### Sample Problem #1

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#### 2007 Iowa FFA Dairy Cattle Production & Management Test Answer Sheet

General (2 points each)	DHIA (5 points each)	Pedig (25 pc	ree Placing
1. B	26. C	` •	3 cuts 2-6-4
	27. A	Reaso	
2. A			
3. A	28. A	1	Highest NM \$166
4. D	29. B		Highest net merit from
5. B	30. A		dam + \$306
6. C	<b>Dairy Management Problems</b>	2	Second high NM \$135
7. C	(5 points each)		Highest dam production
8. D	31. D		records - milk, fat, protein
9. C	32. A		Lower net merit from dam
10. C	33. B		No 2 year old record
11. B	34. D	4	Third high NM \$38
12. C	35. A		Positive figure for milk
13. D	Sire Summary		+237
14. C	(5 points each)	3	Lowest NM -\$1
15. C	36. A		Low production record
16. B	37. D		from dam
17. C	38. D		
18. A	39. B		
19. D	40. B		
20. B	Pedigree Evaluation		
21. C	(5 points each)		
22. D	41. A		
23. C	42. B		
24. C	43. C		
25. C	44. A		
	45. A		