

The Race is ON!Ride Results!

(Note: Light blue highlights indicate non-UMECRA rider status at the time of the ride)

Hopkins Creek 6/22 - 25 Mile Competitive HW			
Jeanne	Aslakson	Cinbob Go Chief	1
Hopkins Creek 6/22 - 25 Mile Competitive Jr			
Emma	Roggenbuck	Noways Northern Star	1
Hopkins Creek 6/22 - 25 Mile Competitive LW			
Laura	Husser	CDWD Margarita	1
Leslie Rae	Bennette	Lis's Love	2
Jeanne	Miller	Wren	3
Cathy	Cook	Red Cloud	4
Mary	Goerick	My May Flyer	5
Julie	Roe	WMA Silver Sword	Pull
Hopkins Creek 6/22 - 40 Mile Competitive HW			
Ken	Wright	Samaha Gameela	1
Sandra	Wright	LW Raajsrflection	2
Hopkins Creek 6/22 - 40 Mile Competitive LW			
Katy	Byrne	CEA Aaron Halim	1
Hopkins Creek 6/22 - 50 Mile Endurance HW			
Robert	Gielen	Vagas	1
Jim	Rawski	Andyn JBK	1
Stacey	Cooper	Haley	2
Hopkins Creek 6/22 - 50 Mile Endurance JR			
Rachael	Meinders	Mattingly KC Heart	1
Hopkins Creek 6/22 - 50 Mile Endurance LW			
Linda	Hamrick	RTM First in Line	1
Jesse	Dux	Silver Russian	2
Wendy	Maas	Renegade Raja	3
Emma	Webb	CWM Eelen Zillary	4
Maggie	Otto	Ellie	Pull
Gail	Otto	Hadar Chelstar	Pull
Hopkins Creek 6/22 - 25 Mile Limited Distance Sr			
Angel	Chmurynski	Yankee Zarr	1
Rebecca	Grams	Shatto's Sir Lance Lot	2
Tina	Williams	Dynamo Dash	3
Patty	Wood	The Cabana Boy	4
Andrea	Redman	Is it Bold	5
Lisa	Germann	Overbrook's Image	6
Kathy	Macki	WA Diamond Jubilee	C
Karen	Graham	Rainbeau's Adios	C
Hopkins Creek 6/23 - 25 Mile Competitive HW			
Jeanie	Aslakson	Cin Bob Go Chief	1
Ken	Wright	Samaha Gameela	2
Sandra	Wright	Occident AL Skky	3
Hopkins Creek 6/23 - 25 Mile Competitive JR			
Rachael	Meinders	Amadullah	1
Emma	Roggenbuck	Noways Northern Star	2

Hopkins Creek 6/23 - 25 Mile Competitive LW			
Laura	Husser	CDWD Margarita	1
Cathy	Cook	Red Cloud	2
Leslie Rae	Bennette	Lis's Love	3
Hopkins Creek 6/23 - 25 Mile Limited Distance Sr			
Barb	Lecouteur	Mattingly Rocket	1
Jesse	Dux	Foxy Sturling Silver	2
Rodne	Lecouteur	Mattingly Minuteman	3
Diane	Meinders	Kulta	4
Barb	Kurti	Tryllerika	5
Lisa	Germann	Overbrook's Image	6
Gene	Dake	Lu Nor Nykabey	C
Shelly	Dake	Crucian	C

MBY-Ahdra-I - 6/29 50 Mile Endurance HW			
Guy	Worthington	PA Hi Spirit	1
Stephanie	Crispin	Tazman Comelately	2
Jim	Andriakos	CR Cosmic Eclipse	3
Walter	Freiberg	VA Chazz Seleeta	4
Peter	Dordal	Amaz'n Grace	5
Donna Lee	Ozment	Enny Youngman	Pull
Joslyn	Seefeldt	DSD Starstruck	Pull

MBY-Ahdra-I - 6/29 50 Mile Endurance LW			
Jan	Worthington	Golden Lightning	1
Julie	Jackson-Bieger	SHF Zareefa D Star	2
Kellie	Eckmann	Legacys Ima Keeper	3
Joyce	Mocilan	Special Edishahn	4
Jean	Allen	Walor WF	5
Michael	Liang	WMA Shekinah	6
Nicole	Mausser-Storer	Peso	C

MBY-Ahdra-I - 6/29 50 Mile Endurance Jr			
Brenna	Baemmert	Cheyenne	1

MBY-Ahdra-I - 6/29 30 Mile Limited Distance Sr			
Jeanne	Crispin	Jebel Razi	1
Kimberly	Fosler	BZ Cojeseryn Sahar	2
Tracy	Johnson	Faris	3
Ann	DeLang	Chocolate Martinei	4
Frank	Langholf	Blue Jewel of Tiara	5
Gerry	Cummings	All-For-You	6
Marty	Power	H. WineGlass Soave	C
Chris	Power	WineGlass Debonair	C
Allison	Willemkins	Trouble MHF	Pull

MBY-Ahdra-I - 6/29 30 Mile Limited Distance Jr			
Haley	Elliott	Seeger's Accompany Me	Pull

MBY-Ahdra-I - 6/29 50 Mile 2 Day Competitive LW			
Laura	Husser	CDWD Margarita	1
Ruth	Casserly	Amir Sam PMR	2

MBY-Ahdra-I - 6/29 50 Mile 2 Day Competitive HW			
Deb	Searle	WOA Ravens Premier+/	1

MBY-Ahdra-I - 6/29 25 Mile Competitive HW			
Karen	Sylvara	Spot Me Wild	1
Greg	Watkins	CR Mighty Khelbel	2
Joshua	Mowrer	Time to Shine	3
Linda	Mowrer	Rasuli the Magnificent	4
Sarah	Mowrer	Arazi's Thunder Rose	5
MBY-Ahdra-I - 6/29 25 Mile Competitive LW			
Linda	Jacobson	Mi Precious Ruby	1
MBY-Ahdra-I - 6/29 25 Mile Competitive Jr			
Dazlyn	Taets	CR Mighty Zane Grey	1
MBY-Ahdra-I - 6/29 12.5 Mile Competitive Drive			
Tim	Casserly	Harley/Bach	1
Susan	Keating	Amabelle	2
Ray	Hubert	Penguin Beware	3
MBY-Ahdra-I - 6/29 12.5 Mile Competitive Novice			
Lisa	Koenig	Keanu's Quest	1
Derek	Dudley	Kenny	2
Jimmy	Sylvara	Vista's Rascal	3
Karen	Tellef	Okan Extraordinaire	MO
Kathy	Skoza	BMA McCord	MO
Cindy	Lawbaugh	Perlita	MO
Roberta	Harms	Sha-Win	None
Holly	Kemmis	WineGlass Remeny	Pull
MBY-Ahdra-I - 6/30 - 25 Mile Limited Distance Sr			
Julie	Jackson-Bieger	WMA Overboard	1
Guy	Worthington	Rerun	2
Michael	Liang	BZ Isabella	3
Frank	Langholf	BZ Sierra Sunrise	4
Amy	Betzelberger	Starr Quest	5
Angela	Stahl	Zip Like An Egyptian	6
Vera	Betzelberger	Lexus	C
Stephanie	Crispin	Missy	C
Jeanne	Crispin	CR Tequila Rose	C
Jan	Worthington	Golden Amir JD	C
Jim	Andriakos	WB Nelsons Thunderbyr	C
MBY-Ahdra-I - 6/30 - 25 Mile Limited Distance Jr			
Summer	Stahl	Ebony Sraff	1
Brenna	Baemmert	EE Vning Shade	2
MBY-Ahdra-I - 6/30 - 25 Mile Competitive LW			
Linda	Jacobson	Chub Lake Jack Daniel	1
MBY-Ahdra-I - 6/30 - 25 Mile Competitive HW			
Karen	Sylvara	Spot Me Wild	1
Bonnie	Mielke	BNB Nemesis Chindhi	2
MBY-Ahdra-I - 6/30 - 12.5 Mile Competitive Drive			
Tim	Casserly	Harely/Bach	1
Susan	Keating	Amabelle	2
Ray	Hubert	Penguin Beware	3
MBY-Ahdra-I - 6/30 - 12.5 Mile Competitive Novice			
Lisa	Koenig	Keanu's Quest	1
Jimmy	Sylvara	Vista's Rascal	2

Endless Valley 7/5 - 35 Mile Competitive HW			
Bonnie	Mielke	BNB Nemesis Chindhi	1
Endless Valley 7/5 - 25 Mile Competitive HW			
Jon	Wagner	Mi Victory Dance	1
Dawn	Haas	Fourmiles Kashtin	2
Jason	Fullerton	RFR The Iceman	3
Endless Valley 7/5 - 25 Mile Competitive Jr			
Haley	Elliott	Zephyrus TF	1
Endless Valley 7/5 - 25 Mile Competitive LW			
Linda	Goddard	Rhett	1
Laura	Husser	CDWD Margarita	1
Carol	Wagner	Partner	2
Candy	Barbo	Luv's Bay Fire	3
Endless Valley 7/5 - 25 Mile Competitive HW			
Michael	Hartman	Count on Tessie Flyin	1
Alvin	Grabill	Crad War Angel	2
Larissa	Sprecher	Sobreviva	3
Walter	Freiberg	Chazz	4
Kathy	Soukup	GSF Frankie	5
Joslyn	Seefeldt	Bey Berry Fizz	6
Jill	Feller	JG Hamdah	Pull
Endless Valley 7/5 - 50 Mile Endurance Jr			
Annie	Whelan	RF Priceless	1
Elise	Miller	Muscatnisshadow	Pull
Endless Valley 7/5 - 50 Mile Endurance LW			
Lori	Windows	Ella'n'Fires Jane Doe	1
Kristine	Hartman	Klassy Sam	2
Amy	Whelan	Wallace Hill Leo	3
Melodie	Sprecher	AR Namani	4
Tracy	McIntosh	MA Candy Cane	5
Eileen	Kirsch	Sabins Scooter	6
Katie	Bachhuber	JG Sammy	C
Ona	Lawrence	CR Mackies Finn	C
Sheila	Schneider	Gypsy B Miss Behavin	C
Ann	Usher	HL Kastaspell	Pull
Endless Valley 7/5 - 25 Mile Limited Distance Sr			
Sherry	Aune	Lily Creek Rhythm	1
Jackie	Ollhoff	Felix	2
Lynda	Zimmerman	HDR Petrolero de Nevada	3
Janette	Susena	Caduceus Oriana	4
Debra	Juettner	Rena	5
Jessi	Zirbel	RFR Polar Reign	6
Elizabeth	Frieders	Hotsprings Fandango	C
Laurie	Henschel	Ebony's Bravo Moon	C
Nicole	Olmedo	GLW Attari	C
Kristi	Schaaf	FS Amber	C
Shirley	May	Twinkle	Pull
Endless Valley 7/6 - 25 Mile Competitive HW			
Allison	Goetz	Shadow Trax	1
Endless Valley 7/6 - 25 Mile Competitive Jr			
Haley	Elliott	Zephyrus TF	1

Endless Valley 7/6 - 25 Mile Competitive LW			
Linda	Goddard	Regal Task	1
Laura	Husser	CDWD Margarita	2
Candy	Barbo	Luv's Bay Fire	3
Lori	Windows	JA Bannarr	4
Victoria	Robison	SC Zhivago	5
Endless Valley 7/6 - 12 Mile Competitive Novice			
Juanita	Fields	Nizhoni	1
Brenna	Starch	Mersades	2
Max	Bernsdorf	CH Shamm Bashire	MO
Carol	Wagner	Partner	MO
Natalie	Jozik	Schultzzy	Pull
Valerie	Pflughoeft	Bucky	Pull
Endless Valley 7/6 - 50 Mile Endurance HW			
Michael	Hartman	Count on Tessie Flyin	1
Kathi	Soukup	TSF Time	2
Joslyn	Seefeldt	DSD Starstruck	3
Tom	Gower	HK Xpress	Pull
Bonnie	Mielke	OLA Loki	Pull
Endless Valley 7/6 - 50 Mile Endurance Jr			
Annie	Whelan	RF Priceless	1
Endless Valley 7/6 - 50 Mile Endurance LW			
Kristine	Hartman	Klassy Sam	1
Dawn	Keast	California Dreamon	2
Teri	Olson	Faydin Halim	3
Sheila	Schneider	Gypsy B Miss Behavin	4
Colleen	Morgan	SC Cassanova	5
Endless Valley 7/6 - 25 Mile Limited Distance Jr			
Brenna	Baemmert	EE Vning Shade	1
Endless Valley 7/6 - 25 Mile Limited Distance Sr			
Guy	Worthington	Rerun	1
Sherry	Aune	Lily Creek Rhythm	2
Wes	Elford	Suzie Q	3
Stephanie	Crispin	CR Tequila Rose	4
Jeanne	Crispin	Tioga Peak	5
Lynda	Zimmerman	Lluvia del Norte	6
Laurie	Henschel	Ebony's Bravo Moon	C
Shirley	May	Atalissa	C
Nancy	McCoy	Gizmo	C

Mosquito Run 7/13 - 10 Mile Competitive Drive			
Sharon	Hahn	My Cameo Love	1
Cherrie	Rose	Lady	2
Bonnie	Pilgram	Ben	3
Mosquito Run 7/13 - 25 Mile Competitive HW			
Bethany	Borchert	Dun Adoby Fox	1
Joan	Thiel	A Risky Encounter	2
Carmen	Steuck	Phoenix	3
Raven	Flores	Rothadis fra Tolthaven	4
Mosquito Run 7/13 - 25 Mile Competitive LW			
Karen	Kersten	Neapolitano Cisero	1
Theresa	Meyer	Queen Heartt	2
Candy	Barbo	CR Windsor	3
Suzanne	Warren	PPF Geyms Sonsy	4
Pat	Swenson	Ultimate	Pull
Bev	Specht	Magna Cum Lowde	Pull

Mosquito Run 7/13 - 2 Day 50 Mile Competitive LW			
Danielle	Eller-Hollerud	PPF Geyms Quinta	1
Mosquito Run 7/13 - 50 Mile Endurance HW			
Walter	Freiberg	Chazz	1
Dante	Lapierre	Prisylla Musca	2
Janet	Sarver	Bashir	3
Mary	Baker	Lily Creek Rawen	4
Joel	Hildebrandt	Chazzy	5
Sheryl	O'Brien	Wild River Sundancer	6
Catherine	Cheesebrow	NW Wildcard	Pull
Mosquito Run 7/13 - 50 Mile Endurance LW			
Colleen	Morgan	SC Casa Nova	1
Sarah	Kieser	Never A Fantahcee	2
Diane	Schermerhorn	Iron Lady Hawk	3
Linda	Goddard	Regal Task	C
Jodi	Johannessen	PR Bay Muscrana	Pull
Mosquito Run 7/13 - 25 Mile Limited Distance Sr			
Krista	Kester	MHF All Gone	1
Diane	Merz	Sterling Illusion	2
Debra	Juettner	Rena	3
Lynda	Zimmerman	HDR Petrolero de Nevado	4
Jan	Sasena	Caduceus Oriana	5
Jericha	Bickford	Prielle	6
Paula	Goligowski	Little Bay	C
Rachel	Zander	GG Springs Pixie	C
Chip	Jack	Bey Decision	C
Bethany	Staiger	Immage	C
Rachel	Hill	Sunbeam	C
Sarah	Peltier	Izzy	C
R Dale	Lunde	Images Princess Haily	C
Beverly A	Rinke	Dakotas Ransom	C
Barb	Straw	Shadowraf	C
Phil	Sears	Callie	C
Mosquito Run 7/14 - 25 Mile Competitive HW			
Ed	Barbo	Psyche on Fire	1
Jennifer	Velline	Sher Silver	2
Bethany	Borchert	Dun Adoby Fox	3
Sheryl	O'Brien	Cherry Rebel BFV	4
Mosquito Run 7/14 - 25 Mile Competitive LW			
Darlene	Molitor	Vallies Amerah	1
Victoria	Robison	SC Zhivago	2
Candy	Barbo	CR Windsor	3
Jodi	Johannessen	Rushcreek Deb	Pull
Mosquito Run 7/14 - 10 Mile Competitive Novice			
Michelle	Schultz	Mollie	1
Ravyn	Swanson	Proud Rageyma	2
Kristen	Delk	DH Corbin Ace	3
Allie	Kern	SD Magic Morning	4
Aaron	Kern	Sadat	5
Hannah	Delk	Ames Bayberry	6
Susan	Seiler	Remingtons Casanova	C
VeAnn	Green	Major	C
Kristin	Christian	Whiskey	C
Jennifer	Klitzke	Gift of Freedom	C
Jill	Piechowski	Cayenne	C
Linda	Goddard	Luv's Bayfire	0
Sarah	Kieser	Never A Fantahcee	0
Jan	Rivard	Jewell	0
Holly	Egerer	Zippys Ace of Diamond	0
Terri	Hagen	Lucy	0
Sue	Schedin	Joey	0

Mosquito Run 7/14 - 25 Mile Limited Distance Jr			
Kade	Zishka	Tizzy	1
Mosquito Run 7/14 - 25 Mile Limited Distance Sr			
Diane	Merz	Sterling Illusion	1
Karen	Faust	Faden Gazad	2
Ben	Zishka	Aerial	3
Natasha	Teske	PM Fire Echo	4
Trent	Teske	JB Ultra Ody	5
Elizabeth	Bell	Midnight Moonshaine	6
Rachel	Zander	GG Springs Pixie	C
Lynda	Zimmerman	Lluvia del Norte	C
Paula	Goligowski	Willie Winchester	C
Bethany	Staiger	Immagine	C
Rachel	Hill	Sunbeam	C
Joel	Hildebrandt	BE Sparticus	C
Charlotte	Tuhy	Jets TAHR Mindy	C
Dante	Lapierre	Prisylla Musca	C
Peggy	Pasillas	MRA Whirlwind	C

Ahdra II - Endure for the Cure-7/12 25 Mile Comp HW			
Deb	Searle	WOA Ravens Premier+/-	1
Greg	Watkins	CR Might Zane Grey	2
Karen	Sylvara	Spot Me Wild	3
Kayla	Reimer	Chief Shahlon+/-	4

Ahdra II - Endure for the Cure-7/12 25 Mile Comp JR			
Dazlyn	Taets	CR Mighty Grace	1
Jimmy	Sylvara	Vistas Rascal	Pull

Ahdra II - Endure for the Cure-7/12 25 Mile Comp LW			
Laura	Husser	CDWD Margarita	1
Karen	Tellef	Okan Extraordinaire	2

Ahdra II - Endure for the Cure-7/12 50 Mile End HW			
Paul	Sidio	VA Southern Gentleman	1
Sarah	Mowrer	Arazi's Thunder Rose	2
Joslyn	Seefeldt	Bay Berry Fiz	3
Marge	Dixon	Kenlyn Intrigue	Pull
Lisa	Guiffrida	RM Cruzar	Pull
Joshua	Mowrer	KW Magnum Archie	Pull
Donna	Ozment	Enny Youngman	Pull

Ahdra II - Endure for the Cure-7/13 25 Mile Comp Drive			
Tony	Troyer	Heart of Valparaiso	1
Ray	Hubert	Penguin Beware	Pull

Ahdra II - Endure for the Cure-7/13 25 Mile Comp HW			
Mike	Mocilan	Counton Psyche	1
Greg	Watkins	CR Might Khelbel	1
Deb	Searle	WOA Ravens Premier+/-	3
Karen	Sylvara	Spot Me Wild	Pull

Ahdra II - Endure for the Cure-7/13 25 Mile Comp LW			
Laura	Husser	CDWD Margarita	1
Roberta	Harms	JM C'est La Vie	2

Ahdra II - Endure for the Cure-7/13 12.5 Mile Comp Drive			
Tim	Casserly	Harley/Bach	1

Ahdra II - Endure for the Cure-7/13 12.5 Mile Comp Novice			
Maggie	Pearson	Brandy Sioux Smokey	1
Lisa	Koenig	Kneanu's Quest	2
Debra	Hagler	Bingo	3
Kelly	Scanlan	Mike's Good and Tough	4
Susanna	Voights	Grace	5
Crystal	Gibbons	One Sharp Chic	6
Shirley	Cowles	Jubilee's Final Encore	C
Leon	Dorsey	Sunny	C
Gloria	Heggy	Pride's Fantasy Golddust	C
Pat	Robbins	Sahara	C
Kimberly	Rosecrans	Dale	C
Kate	Turner	Shilo	C
Rebecca	Waters	Cutter	C
Lionzy	Young	Challenger	C
Jackie	DiCenso	Ballet at the Apollo	C
Bonnie	Iten	WineGlass Debonair	MO
Holly	Kemmis	WineGlass Remyeny	MO
Nicole	Mauser-Storer	Bristol	MO
Sherry	Minor	WineGlass Gabriel	MO
Linda	Rudolphi	WineGlass Dubonet	MO
Aaron	Mowrer	Arazi	MO

Ahdra II - Endure for the Cure-7/12 50 Mile Endurance Jr			
Summer	Stahl	Ebony Syraff	1

Ahdra II - Endure for the Cure-7/12 50 Mile End LW			
Lori	Windows	Ella N Fires Jane Doe	1
Joyce	Mocilan	Special Edishahn	2
Jean	Allen	Walor AF	3
Lucy	Bagot	Autumn Maverick	4
Roberta	Harms	Lady Jane	5
Nicole	Mauser-Storer	Peso	6
Belinda	Cook	BF Four by Four	C
Sheila	Schneider	Gypsy B Miss Behavin	C
Angela	Stahl	Zip Like An Egyptian	C
Kathy	Torgeson	Jasmine	Pull

Ahdra II - Endure for the Cure-7/12 25 Mile LD Sr			
Stephanie	Beason	Heathers Rose	1
Megan	Lutz	Escuadron	2
Shirley	May	Twinkle	3
Allison	Willemkens	Trouble MHF	4
Julie	Jackson-Bieger	Princess Deelites MHF	5
Frank	Langholf	Sierra	6
Jen	Allen	WMA Shadrach	C
Sherry	Aune	Lily Creek Rhythm	C
Carl	Beason	Miss Aleyah	C
Trudy	Horsman	HM Belle Starr	C
Olivia	Rudolphi	H. WineGlass Syrah	C
Ruth Ann	Blyth	Maximillion	Pull

Ahdra II - Endure for the Cure-7/13 50 Mile End HW			
Guy	Worthington	Fast William	1
Jim	Andriakos	CR Cosmic Eclipse	2
Joslyn	Seefeldt	DSD Starsruck	3
Marge	Dixon	Kenlyn Lexus	Pull
Paul	Sidio	KMA Chazz Piper 10	Pull

Ahdra II - Endure for the Cure-7/13 50 Mile End LW			
Mary	Wills	Mister Majestic Tsar	1
Julie	Jackson-Bieger	SHF Zareefe D Star	2
Lori	Windows	Ella N Fires Jane Doe	3
Kellie	Eckmann	Legacy's Imakeeper	4
Jan	Worthington	Golden Amir JD	5
Sheila	Schneider	Gypsy B Miss Behavin	6
Kathy	Torgesen	Flick D'light Halima	Pull
Ahdra II - Endure for the Cure-7/13 25 Mile LD Sr			
Sherry	Aune	Lily Creek Rhythm	1
Paula	Kaigh	GR Al Sharif Najem	2
Frank	Langholf	Jewel	3
Laurie	Durbin	Pocos Prarie Princess	4
Shirley	May	Atalissa	5
Stephanie	Beason	Heathers Rose	6
Gerald	Cummings	Bethany Grey C	C
Katie	Davis	Lumenaire	C
Karen	Gerken	DKG Impatience Lace	C
Lucie	Hess	Sandbar Sparkle	C
Reed	Nelson	DB Airs Aidah	C
Olivia	Rudolphi	H. WineGlass Soave	C
Lisa	Guiffrida	LL Hoof N Stuff	Pull
Megan	Lutz	WMA Overboard	Pull
Ahdra II - Endure for the Cure-7/14 12.5 Mile Comp Drive			
Tim	Casserly	Harley/Bach	1
Tony	Troyer	Heart of Valparaiso	2
Ahdra II - Endure for the Cure-7/14 25 Mile Comp HW			
Kayla	Reimer	Chief Shalton+/-	Pull
Ahdra II - Endure for the Cure-7/14 25 Mile Comp LW			
Lori	Windows	Mahrtina	1
Joyce	Mocilan	Special Edishahn	2
Ahdra II - Endure for the Cure-7/14 12.5 Mile Comp Novice			
Shannon	Skinner	WineGlass Debonair	1
Lisa	Fry	Khoupper	2
Rebecca	Waters	Cutter	3
Holly	Kemmis	WineGlass Remeny	MO
Linda	Rudolphi	WineGlass Dubonet	MO
Olivia	Rudolphi	SA TeJat	MO
Ahdra II - Endure for the Cure-7/14 25 Mile LD Sr			
Guy	Worthington	Rerun	1
Paula	Kaigh	DB Dahman	2
Paul	Sidio	VA Chazz Quintina	3
Jan	Worthington	Mistu Bonded in Gold	4
Joshua	Mowrer	Time to Shine	5
Linda	Durbin	Pocos Prarie Princess	6
Jen	Allen	WMA Shadrach	C
Kathy	Skoza	BMA McCord	C
Jim	Andriakos	WBNelsons Thunderbyrd	Pull
Gerald	Cummings	All For You	Pull
Linda	Mowrer	Resuli the Magnificent	Pull

Ahdra 2.5 - Zumbro Bottoms 7/20 - 30 Mile Comp HW			
Carmen	Steuck	Phoenix	1
Raven	Flores	Rothadis fra' Tolthaven	2
Ahdra 2.5 - Zumbro Bottoms 7/20 - 30 Mile Comp LW			
Victoria	Robison	SC Zhivago	1
Jodi	Johannessen	Rushcreek Deb	2
Ahdra 2.5 - Zumbro Bottoms 7/20 - 20 Mile Comp Drive			
Tim	Casserly	Harley/Bach	1
Sharon	Hahn	My Cameo Love	2
Ahdra 2.5 - Zumbro Bottoms 7/20 - 50 Mile End HW			
Ed	Hauser	Stevie Ray	1
Larissa	Sprecher	Sobreviva	2
Sheryl	O' Brien	Wild River Sundancer	3
Ahdra 2.5 - Zumbro Bottoms 7/20 - 50 Mile End LW			
Kristine	Hartman	Klassy Sam	1
Koylynn	Webdell	Count on Tessie Flyin	2
Melodie	Sprecher	AR Namani	3
Mary	Lambert	Psyches Amore	4
Eileen	Kirsch	Sabins Scooter	Pull
Ahdra 2.5 - Zumbro Bottoms 7/20 - 30 Mile LD Sr			
Janet	Sarver	Bashir (Pswooosh)	1
Teresa	Fett	CR Eastir Lyllee	2
R. Dale	Lunde	Images Princess Haily	3
Debra	Juettner	Rena	4
Jen	Allen	WMA Shadrach	5
Janette	Sasena	Caduceus Oriana (Bailey)	6
Catherine	Cheesebrow	NW Wildcard	C
Paula	Goligowski	Little Bay	C
Lynda	Zimmerman	HDR Petrolero de Nevado	Pull
Ahdra 2.5 - Zumbro Bottoms 7/20 - 30 Mile LD Jr			
Amber	Larson	Missing Memory (Harley)	1
Ahdra 2.5 - Zumbro Bottoms 7/21 - 30 Mile LD Jr			
Debra	Juettner	Rena	1
Janette	Sasena	Caduceus Oriana (Bailey)	2
Paula	Goligowski	Willie Winchester	3
Peggy	Pasillas	Never a Fantahcee	Pull
Lynda	Zimmerman	Lluvia del Norte (Zia)	Pull
E. John	Bruner	Dakota Doll	Pull
Ahdra 2.5 - Zumbro Bottoms 7/21 - 30 Mile Comp HW			
Sheryl	O' Brien	Cherry Rebel BFV	1
Ahdra 2.5 - Zumbro Bottoms 7/21 - 30 Mile Comp LW			
Mary	Lambert	High-Tail Hanna	1



Ahdra 2.5 - Zumbro Bottoms 7/21 - 12 Mile Comp Novice			
Cheryl	Champa	Jonny	1
Kristen	Delk	DH Corbin Ace	2
Becki	Sanford	Affirmen Stardust	2
Breanna	Starch	Mersades	4
Shelly	Foster	Trooper	5
Brenda	Garrison	Sonya MCF	6
Katja	Wiedrich	Sweet Honey De	C
Jen	Linse	Danny	C
Sheila	Helmick	Kallie	C
Jen	Allen	WMA Shadrach	MO
Sue	Schedin	Joey	MO
Joan	Elbert	Petra CS	MO
Janet	Sarver	Bashir (Pswosh)	MO
Ahdra 2.5 - Zumbro Bottoms 7/21 - 10 Mile Comp Drive			
Sharon	Hahn	My Cameo Love	1
Tim	Casserly	Harley/Bach	2

Grand Island North 7/20 - 55 Mile Competitive HW			
Bonnie	Mielke	BNB Nemesis Chindi	1
Grand Island North 7/20 - 55 Mile Competitive LW			
Cathy	Cook	Red Cloud	1
Grand Island North 7/20 - 30 Mile Competitive HW			
Louise	Northrup	Just Pep Cheyenne	1
Grand Island North 7/20 - 30 Mile Competitive Jr			
Whitney	Meinders	Honey	1
Grand Island North 7/20 - 30 Mile Competitive LW			
Leslie	Bennett	Catchulater WLA	1
Julie	Roe	Alada Kheanna	2
Diane	Meinders	Lacey's Game	3
Grand Island North 7/20 - 55 Mile Endurance HW			
Stacey	Cooper	Yo Dusty	1
Grand Island North 7/20 - 55 Mile Endurance Jr			
Rachael	Meinders	Mattingley KC Heart	1
Zane	Baker	Java-Baskins's Attache	2
Grand Island North 7/20 - 55 Mile Endurance LW			
Wendy	Maas	Renegade Raja	1
Linda	Hamrick	RTM First In Line	2
Nikki	DeWald	Silver Russian	3
Jennifer	Baker	WF Chevez's Rainbow	4
Grand Island North 7/20 - 30 Mile Limited Distance JR			
Kelsey	Shope	Rabba	1
Ruby	Philhart	Dublin	2
Maddie	VanDamme	Tulsa	3

Grand Island North 7/20 - 30 Mile Limited Distance Sr			
Angel	Chmurynski	Yankee Zarr	1
Tina	Williams	Dynamo Dash	2
Jason	Fullerton	RFR The Iceman	3
Karen	Alvord	Quebec	4
Carol	Kolinsky	National Idol	5
Barbara	LeCouteur	Mattingley Rocket	6
Katy	Byrne	CEA Aaron Halim	C
Jim	DuVerneay	Makin Art Wonder	C
Sherry	Klein	Bollo	C
Rodne	LeCouteur	Mattingley Minuteman	C
Kathy	Macki	WADiamond Jubilee	C
Kevin	Pratt	Tibs Mischeif	C
Kayla	Shope	Lu-Nor Tornado	C
Jill	VanDamme	JJ	C
Megan	Wos	Nike	C
Whitney	Wos	Cherokee	C
Jessi	Zirbel	RFR Polar Reign	C
Emily	Kreig	Alada Padron	P
Michelle	Wood	Aurora	P
Grand Island North 7/21 - 30 Mile Competitive Jr			
Rachael	Meinders	AmduAllah	1
Whitney	Meinders	Honey	2
Victoria	Matthews	Just Pep Cheyenne	P
Grand Island North 7/21 - 30 Mile Competitive LW			
Cathy	Cook	Red Cloud	1
Leslie	Bennett	Catchulater WLA	2
Katy	Byrne	CEA Aaron Halim	3
Julie	Roe	Alada Kheanna	4
Diane	Meinders	Lacey's Game	5
Grand Island North 7/21 - 55 Mile Endurance HW			
Bonnie	Mielke	Ola Loki	1
Sara	Michelin	AM Don Bill	2
Grand Island North 7/21 - 55 Mile Endurance LW			
Linda	Hamrick	RTM First In Line	1
Cathy	Arbib	Tiegen	2
Grand Island North 7/21 - 30 Mile Limited Distance Sr			
Nikki	DeWald	Silver Russian	1
Wendy	Maas	Foxy Sterling Silver	2
Kathy	Macki	WADiamond Jubilee	3
Sherry	Klein	Bollo	4
Julia	Newton	Lucca	5
Kristen	Mikula	Magic	6

Wildcat 7/26 - 40 Mile Competitive HW			
Jon	Wagner	Mi Victory Dance	1
Wildcat 7/26 - 40 Mile Competitive LW			
Carol	Wagner	Partner	1
Wildcat 7/26 - 100 Mile Competitive HW			
Deb	Searle	Woa Raven's Premier	1
Wildcat 7/26 - 100 Mile Competitive LW			
Laura	Husser	CDWD Margarita	1

Wildcat 7/26 - 50 Mile Endurance HW			
Walter	Freiberg	Chazz	1
Kathi	Soukup	GSF Frankie	2
Peter	Dordal	Amaz'n Grace	3
Joslyn	Seefeldt	Bey Berry Fizz	4
Wildcat 7/26 - 50 Mile Endurance LW			
Lori	Windows	Ella N Fires Jane Doe	1
Roberta	Harms	JM Cest La Vie	2
Ann	Usher	HL Kastaspell	3
Jean	Allen	Walor	Pull
Wildcat 7/26 - 25 Mile Limited Distance Sr			
Jessi	Zirbel	Crescent Moon Jet	1
Greg	Watkins	CR Mighty Zane Grey	2
Ann	DeLang	Chocolate Martinei	3
Mary	Wills	Solstice	4
Lynne	Himmelreich	Helens Dream	5
Ann	Bennett	Az Soloman	6
Wildcat 7/27 - 60 Mile Competitive LW			
Laura	Savatski	Murphy	1
Wildcat 7/27 - 35 Mile Competitive LW			
Lori	Windows	Mahrtina	1
Wildcat 7/27 - 50 Mile Endurance HW			
Guy	Worthington	PA Hi-Spirit	1
Kathi	Soukup	TSF Time	2
Jill	Feller	JG Hamdah	3
Joslyn	Seefeldt	DSD Starstruck	4
Wildcat 7/27 - 50 Mile Endurance LW			
Bettina	Koehn	JBK Zum Bayou	1
Jan	Worthington	Golden Amir JD	2
Colleen	Morgan	SC Cassa Nova	3
Katie	Bachhuber	JG Sammy	4
Wildcat 7/27 - 25 Mile Limited Distance Sr			
Bonnie	Mielke	Ola Loki	1
Cassandra	Roberts	Cycrano	2
Mary	Wills	Mikha	3
Greg	Watkins	CR Mighty Khelbel	4
Jessi	Zirbel	RFR Polar Reign	5
Shirley	May	Twinkle	6
Leah	Savatski	Milo	C
Sherry	Aune	Luilly Creek Rhythm	Pull
Wildcat 7/28 - 25 Mile Competitive HW			
Tom	Lisi	Ice	1
Greg	Watkins	CR Mighty Grace	2
Erica	Beinman	Dutch Chocolate	3
Jon	Wagner	Mi Victory Dance	4
Chris	Power	Wine Glass Debonair	5
Bart	Versteegh	Remember The Magic	Pull
Wildcat 7/28 - 25 Mile Competitive LW			
Marty	Power	Wine Glass Soave	1
Lori	Windows	JA Bannarr	2

Wildcat 7/28 - 25 Mile Limited Distance Jr			
Hailey	Meirer	Nevda	1
Wildcat 7/28 - 25 Mile Limited Distance Sr			
Julie	Jackson-Biegert	Ace	1
Salem	Aldossary	Psydeek IA	2
Roxi	Welling	MKH Sidan Antonio	3
Kimberly	Fosler	BZ Cojerseryn Sahaar	4
Jan	Worthington	Mistu Bonded in Gold	5
Mary	Wills	Solstice	6
Shirley	May	Atalissa	C
Jacki	Ollhoff	Felix	C
Tracy	Porter	Holy Socks	C
Cassandra	Roberts	Cycrano	C
Tracy	Johnson	Faris	Pull
Guy	Worthington	Rerun	Pull

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How to Recognize and Help an Overheated Horse

By Erin Denney-Jones, DVM AUG 12, 2013 TOPICS:

Q. What are some of the signs that a horse has overheated?

A. The outward signs are those you'd see any time a horse is stressed, so first you want to consider how hot it is and the current humidity. Those will both give you clues as to whether or not the signs are related to heat.

Number one, the horse will be breathing rapidly. They are trying to blow out air and let off heat through the respiratory tract. Some might be sweating (though horses with anhidrosis will not sweat). You'll also see a capillary break at the skin—you'll see the capillaries coming up to the skin surface. Everyone should have a rectal thermometer in their first-aid kit. That's the tool you need to tell where your horse is and if he's overheating. I always tell my clients I'd like to hear from them about a temperature of 102°F or more.

If your horse is overheated, the recommendation is to ice the horse down, cold hose, and sweat scrape—don't let water stay on the horse because it insulates against them and can create more heat. Sweat scrape the horse, pop the hair (coat) up, and let the blood capillaries do their job of relieving the heat out of the body. You also want to get the horse into the shade with a fan on them.

+++++

High Point Standings!!!

Note: Top 20 are posted. Go to www.umecra.com for full point standings

The following rides are included in the Year-To-Date points:		
Brighton Spring	White River Summer	Mosquito Run
Mndra 1	Double Eagle Dance	Ahdra 2.5 Zumbro Bottoms
White River Spring	SE Minnesota	Grand Island North
Kettles & Bits	Dead Dog Creek	Wildcat
Glacier Trails	AHAM	
SISU on the Border	Hopkins Creek	
Maplewood West	Ahdra I - My Back Yard	
Grand Island	Endless Valley	
ApDra	Ahdra II - Endure for the Cure	

Please report any errors ASAP! Thanks - robinschadt@aol.com

Rookies are highlighted in blue.

Competitive - HW			Pts!	
1	Deb	Searle	WOA Raven's Premier+/-	129
2	Ed	Barbo	Psyche on Fire	81.4
3	Bethany	Borchert	Dun Adoby Fox	71.6
4	Bonnie	Mielke	BNB Nemesis Chindhi	71.6
5	Ken	Wright	Samaha Gameela	70.6
6	Sandra	Wright	LW Raajsreflection	61.4
7	Jon	Wagner	Mi Victory Dance	60.6
8	Jeanne	Aslakson	Cin Bob Go Chief	44
9	Carmen	Steuck	Phoenix	34.2
10	Joan	Thiel	A Risky Encounter	31
11	Raven	Flores	Rothadis Fra' Tolthaven	27
12	Jason	Fullerton	RFR The Iceman	27
13	Lousie	Northrop	Just Peps Cheyeen	24.2
14	Katja	Wiedrick	Sweet Honey De	22.2
15	Tom	Lisi	Ice	22
16	Ken	Wright	LW Raajsreflection	22
17	Sheryl	O'Brien	Cherry Rebel BfV	21.2
18	Sarah	Mowrer	Arazis thunder Rose	20.2
19	Dawn	Haas	Fourmiles Kashtin	20
20	Donna	Ozment	Bayiffics Two K Gold	19
Competitive - LW				
1	Laura	Husser	CDWD Margarita	219
2	Cathy	Cook	Red Cloud	152.4
3	Leslie Rae	Bennett	Lis's Love	89
4	Diane	Meinders	Lacey's Game	83.2
5	Ruth	Casserly	Amir Sam PMR	62
6	Victoria	Robison	SC Zhivago	61.2
7	Lori	Windows	Mahrtina	59.6
8	Candy	Barbo	CR Windsor	53.2
9	Lori	Windows	JA Bannarr	49
10	Laura	Savatski	Murphy's law	44.4
11	Leslie Rae	Bennett	Catchulater WLA	35.2
12	Linda	Jacobson	Chub Lake Jack Daniels	35
13	Danielle	Eller Hollerud	PPF Geysms Quinta	31.6
14	Theresa	Meyer	Shes My Destinee	31.2
15	Roberta	Harms	JM C'est La Vie	31
16	Julie	Roe	WMA Silver Sword	29
17	Carol	Wagner	Partner	26.6
18	Eileen	Kirsch	Sabins Scooter	24
19	Bev	Specht	Magna Cum Laude	22
20	Candy	Barbo	Nobel Annie	21.8

<i>Competitive - Drive</i>			
1	Tim	Casseryly	Bach/Harley
2	Tony	Troyer	Heart of Vlaparaiso
3	Ray	Hubert	Penguin Beware
4	Sharon	Hahn	My Cameo Love
5	Susan	Keating	Amabelle
6	Alice	Hubert	K-Macaroni
<i>Competitive - JR</i>			
1	Emma	Roggenbuck	Noway's Northern Star 124
2	Whitney	Meinders	Honey 109.2
3	Rachael	Meinders	Ahma Dullah 69.6
4	Haley	Elliott	Zaphyrus TF 33
5	Allison	Brooks	Maximum 24.2
6	Haley	Elliott	Rasulithemagnifcent 13.2
7	Sarah	Kieser	Never A Fantahcee 10
<i>Competitive - Novice</i>			
1	Maggie	Pearson	Brandy Sioux Smokey 28.16
2	Lisa	Koenig	Keanu's Quest 25.12
3	Kristen	Delk	DH Corbin Ace 15
4	Ravyn	Swanson	Proud Ragyma (Ruby) 14.08
5	Melinda	Stewart	McCues Miss Behavin 12.18
6	Kristen	Wiseman	Idol Fusion 10.2
7	Jeri	Schantz	Santos 10.08
8	Brenna	Starch	Mersades 8.64
9	Stacy	Eide	Ranger 8.16
10	Lucy	Krueger	Midnight 7.68
11	Aaron	Kern	Sadat 7
12	Anita	Beckman	Eli 6
13	Penny	Lode	X Zmeron 5.4
14	John	Smith	Way Denied 5.28
15	Susan	Seiler	Remingtons Casanova 5
16	Sarah	Sickels	Tschalimaar 4.8
17	Debra	Hagler	Bingo 4.5
18	Juanita	Fields	Nizhoni 4.32
19	Becki	Sanford	Affirmen Stardust 4.32
20	Allie	Kern	Sadat 3.36
<i>Endurance - HW</i>			
1	Walter	Freiberg	Chazz 96
2	Kathi	Soukup	GSF Frankie 78
3	Joslyn	Seefeldt	Bey Berry Fizz 75.2
4	Sheryl	O'Brien	Wild River Sundancer 73.6
5	Joslyn	Seefeldt	DSD Starstruck 72
6	Michael	Hartman	Count on Tessie Flyin 68.2
7	Ed	Hauser	Stevie Ray 68.2
8	Guy	Worthington	Fast William 66
9	Guy	Worthington	PA Hi Spirit 64
10	Bonnie	Mielke	Ola Loki 60.2
11	Larissa	Sprecher	Sobreviva 56
12	Janet	Sarver	Bashir (Pswoosh) 49.8
13	Kathi	Soukup	TSF Time 40
14	Jim	Andriakos	CR Cosmic Eclipse 38
15	Catherine	Cheesebrow	NW Wildcard 33.4
16	Jill	Feller	JG Hamdah 32
17	Barry	Saylor	Thee Magicman HT 32
18	Amber	Erickson	Simon the Magic'n 28
19	Marge	Dixon	Kenlyn Intrigue 22
20	Sara	Michelin	AM Don Bill 22

<i>Endurance - LW</i>			
1	Lori	Windows	Ella N Fires Jane Doe 172
2	Linda	Hamrick	RTM First In Line 148.2
3	Kristine	Hartman	Klassy Sam 88.2
4	Colleen	Morgan	SC Cassa Nova 73.8
5	Sheila	Schneider	Gypsy B Miss Behavin 73.4
6	Jodi	Johannessen	PR Bay Muscrana 64
7	Katie	Bachhuber	JG Sammy 58
8	Diane	Meinders	Lacey's game 52
9	Teresa	Fett	CR Mistiraaz 51
10	Jean	Allen	Walor 50
11	Melodie	Sprecher	AR Namani 48
12	Dawn	Keast	California Dreamon 46
13	Cody	Collins	Lazers Legacy 44.2
14	Roberta	Harms	Lady Jane 44
15	Wendy	Maas	Renegade Raja 42.2
16	Mary	Lambert	Psyches Amore 42
17	Julie	Jackson-Biegert	SHF Zareefa D Star 40
18	Ellen	Olson	Noslos Mezoziic 40
19	Kathy	Torgesen	Flick 38
20	Sarah	Kieser	Never A Fantahcee 37.6
<i>Endurance - Jr</i>			
1	Rachael	Meinders	Mattingly KC Heart 90.2
2	Brooke	Koehn	JBK Zum Bayou 42
3	Brenna	Beammert	Cheyenne 42
4	Zane	Baker	Baskin's Attache Java 40
<i>Limited Distance - Jr.</i>			
1	Makrae	Rapp	RC Josiah 33
2	Kadi	Zishka	Tizzy 33
3	Brenna	Baemmert	EE Vning Shade 31
4	Amber	Larson	Missing Memory 24.2
5	Haley	Elliott	Seger's Accompany Me 23.2
6	Brenna	Baemmert	CR Tequila Rose 22
7	Ainsley	Suskey	MRK Annie Oakley 11
8	Brenna	Baemmert	Cheyenne 10
9	Joan	Fisher	CC Lois 5
<i>Limited Distance - Sr.</i>			
1	Sherry	Aune	Lily Creek Rhythm 102.2
2	Debra	Juettner	Rena 82.4
3	Diane	Merz	Sterling Illusion 78.4
4	Guy	Worthington	Rerun 66.2
5	Janette	Sasena	Caduceus Oriana 53.2
6	Jen	Allen	WMA Shadrach 41.8
7	Teresa	Fett	CR Eastirlylee 41
8	R Dale	Lunde	Images Princess Haily 37.8
9	Angel	Chmurynski	Yankee Zarr 35.2
10	Jacki	Ollhoff	Felix 35
11	Lynda	Zimmerman	HDR Petrolero de Nevado 33
12	Barbara	Kurti	Tryllerika 32
13	Kimberly	Fosler	BZ Cojeseryn Sahar 31
14	Paula	Goligowski	Willie Winchester 28.8
15	Shirley	May	Twinkle 28.4
16	Kathy	Macki	WA Diamond Jubilee 26.8
17	Sherry	Klein	Bollo 24.6
18	Ben	Zishka	Aerial 24
19	Ann	Delang	Chocolate Martinei 23.6
20	Janet	Sarver	Bashir (Pswoosh) 22.2

<i>Rookie - Endurance</i>				
1	Colleen	Morgan	SC Cassa Nova	86
2	Janet	Sarver	Bashir (Pswoosh)	68.2
3	Nicole	Mauser-Storer	Peso	62
4	Jim	Andriakos	CR Cosmic Eclipse	44
5	Diane	Schermerhorn	Iron Lady Hawk	40
6	Catherine	Cheesebrow	NW Wildcard	39.8
7	Donna Lee	Ozment	Enny Youngman	22
8	Belinda	Cook	BF Four by Four	18
<i>Rookie - Competitive</i>				
1	Emma	Roggenbuck	Noway's Northern Star	132
2	Jodi	Johannesen	Rushcreek Deb	26.4
3	Katja	Wiedrick	Sweet Honey De	23.2
4	Becki	Sanford	Affirmed Stardust	23
5	Tom	Lisi	Ice	22
6	Raven	Flores	Rothadis Fra' Tolthaven	11
<i>Senior High Point Rider</i>				
1	Lori	Windows	Mahrtina	280.6
2	Guy	Worthington	Fast William	196.2
3	Bonnie	Mielke	BNB Nemesis Chindhi	168.2
4	Joslyn	Seefeldt	Bey Berry Fizz	147.2
5	Diane	Meinders	Lacey's Game	135.2

Note: Make sure you check www.UMECRA.com for all your points. Report any corrections to Robin Schadt: email: robinschadt@aol.com

'Soapy' Protein in Horse Sweat Evolved to Dissipate Heat

By Nancy Zacks, MS JUN 11, 2009 TOPICS: Heat

Latherin, a soaplike protein in horse sweat and saliva, helps spread sweat over the coat, maximizing evaporation of water for heat loss, and causing the foam that we see when horses sweat profusely. Latherin is also found in saliva, which might explain the foam often seen around a bitted horse's lips. New research sheds light on this unique feature of equine physiology.

"Horses stand out, not only in their ability to dissipate large amounts of heat, which they must do as large flight animals, but also in their ability to chew and process dry foods," said Malcolm W. Kennedy, PhD, an evolutionary biologist at the University of Glasgow, and co-author of a recent paper on latherin.

Using recent advances in methods for studying proteins, the research team concluded that latherin is unique to equids--possibly evolving as a digestive aid, and then as a means for heat dissipation. When a horse overheats, the protein is released, promoting the rapid movement of sweat water from the skin, through the dense pelt, and to the surface for heat dissipation.

Kennedy and his team also think the detergent, slippery qualities of latherin in saliva helped early equids to cope with dry forage.

"Equids have evolved to digest drier food," Kennedy explained. "For example, on the Serengeti plains, once the rains have passed, the ruminants (antelopes and wildebeest) move across first, eating the fresh grasses. Zebras follow and consume the dry, nutrient-poor grass left behind, which they need in large quantities."

Finally, latherin could also be one of the culprits in human allergies to horses. The researchers tested the immune response of eight people who are allergic to horses. The patients' antibodies bound to the latherin protein, as well as to the known horse allergen, Equ c 1, suggesting latherin itself could also be a potential allergy trigger.

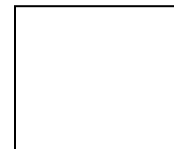
"Understanding the characteristics of these proteins may provide information that can help in treating allergies," according to Kennedy.

More research will shed light on the role latherin plays in allergies to horses, the reasons for its unique structure, its evolutionary relationship to similar proteins in other species, and how this remarkable protein contributes to the athletic abilities of horses.

The paper, "Latherin: a surfactant protein of horse sweat and saliva," was published in PLoS ONE in May 2009. The abstract is available online.



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c/o Peggy Pasillas
9928 Rich Valley Blvd
Inver Grove Heights, MN 55077
www.umecra.com



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PRESIDENT
Theresa Meyer
3028 181st Ave NW
Cedar MN 55011
763-753-5236
tmeyer@tot.org

VICE PRESIDENT
Tony Troyer
867 N 45th Road
Earlville, IL 60518
815.539.7375
il4aerc@aol.com

SECRETARY/TREASURER
Jill Feller
N9280 Cty Hwy TW
Mayville, WI 53050
920-948-9502 (cell) or 920-387-5732
jfeller@nconnect.net

PAST PRESIDENT
Linda Mower
3992 E Mt Gilead Lane
Olney, IL 62450
618.839.3632
POINTS KEEPER

Robin Schadt
7342 W 115th Street
Worth, IL 60482
708.280.8241 robinschadt@aol.com

REGIONAL DIRECTORS
ILLINOIS
Sarah Mower
526 S Fair
Olney, IL 62450
618.868.2999
dammitthunder@yahoo.com

MICHIGAN
Wayne Gastfield
723 N. Warner
Fremont, MI 49412
616-924-2605

MINNESOTA
Dianne Schmidt
319 Summerfield Dr NE
Eyota, MN 55934
507-282-7333

WISCONSIN
Joslyn Seefeldt
5738 E. Klug Rd
Milton, WI 53563
608-868-4070
joslynsfiberfarm@aol.com

AERC REGIONAL REPS
Connie Caudill – Ride
Sanctioning
812-967-5973
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SANCTIONING
COORDINATOR
Jeanne Crispin
68 W Schapville Road
Scales Mound, IL 61075
815.845.2038
robertcrispin@netscape.net

NEWSLETTER EDITOR
Peggy Pasillas
9928 Rich Valley Blvd
Inver Grove Hgts MN 55077
651-450-7959
peggy@pasillas.net
UMECRAnews@gmail.com

DIRECTORS AT LARGE
Barb Kurti
319 Quincy St SW
Grandville, MI 49418
616.896.6798
silverheartsfarm@yahoo.com
Bill Suskey
5605 W Pine Lane
Mequon, WI 53092
262.242.9402
hellsbellsfarm@gmail.com

VETERINARY REP
Olivia Rudulphi,
281 Ruby Road
Noble, IL 62868
618.752.7181
Wineglassfarm1@yahoo.com

WEBSITE EDITOR
Nicole Mauser- Storer
201 S Cameron Lane
Bartonville, IL 61607
309.697.5591
n.mauserstorer@huskers.unl.edu

RIDER REPS
Max Bernsdorf
N5630 Hwy 42
Kewauee, WI 54216
920-388-3128
miranch@hotmail.com

Elizabeth Laurie
15215 60th Street
Plymouth, MN 55446
612.559.1030
ealaurie@mac.com

Bonnie Mielke
562 W34264 Piper Rd
North Prairie WI 53153
262-392-9369
bonniemielke@hotmail.com

Robin Schadt
7342 W 115th St
Worth, IL 60482
708.280.8241
robinschadt@aol.com