Minnesota DHIA News

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Save the Date! Minnesota DHIA is sponsoring a visit to the U of M experiment station at Morris to be lead by Dr. Brad Heins. More details coming – but we will start at 10:45 on Thursday September 15, and we

will cater in a lunch. Possible topics/ tours include calf housing (variety in use, pairs, groups, nurse cows), different forages they are growing to increase legumes, different breeds and xbrd, lot of use of solar energy (& the campus runs on wind energy from a turbine), make your own anhydrous ammonia (they do on a small scale), horticultural garden (may have a horticulturalist on hand if there is interest).



DHIA Scholarship Application Now Available

Applications are due by <mark>October 31, 2022</mark> The application and guidelines are available by visiting **mndhia.org**

Milk Quality and Fertility: Is mastitis the reason she's not pregnant?

Getting cows pregnant and managing somatic cell count (SCC) levels are two major challenges to the health of your cows and your profit. When a cow has mastitis, her immune system has to work harder producing extra white blood cells. This elevates the risk of pregnancy loss, increases days to first AI, causes more days open and extends calving intervals. Ricardo Chebel, DVM formerly at the University of Minnesota, stated in his article, *Mastitis effects on reproduction*, "Mastitis prevents ovulation, extends the interval to first AI and reduces fertilization rates and embryo development. Mastitis compromises pregnancy establishment and maintenance and increases incidence of abortions. Cows that have mastitis at any interval after calving have reduced pregnancy rate, which results in significant economic losses to dairy herds". Research published by the University of Wisconsin in April 2015, found that mastitis before and after a breeding event can greatly reduce conception. This period is crucial to the success of breeding. The severity of the case of mastitis within the first 45 days of pregnancy were 2.7 times more likely to suffer a pregnancy loss. Both gram negative and gram positive bacteria have been found to cause reproductive issues. Next time when you ask yourself why she's not pregnant, take a look at your SCC report.



Manure Matters Dairy Herd Management reports that "all manure is not the same. It can be quite variable, making it a challenge to match plant nutrient needs to the amount of nutrients available in the manure." A team at the University of Minnesota has done the research, and the Minnesota DHIA's Centre Lab had been cooperating in this research. For more information on the research email <u>manure@umn.edu</u>. For information on the manure testing service available from DHIA, or to ask for a sample kit, please call the Cheri at (763) 233-7866 or the main lab number (763) 231-6768.

A Successful Cow

Who are the successful cows in your herd? High components, good production, low SCC, pregnant, low number of breeding's and good feed efficiency are all possible criteria to be considered successful cow in your herd. Bottom line: They make money and are not drama queens.

Find your successful cows and individuals that need attention in one report; the 365 Condensed report gives you summary data as well as individual cows.

Area of Focus: Fat & Protein

You are paid on components, therefore last year we added "Fat + Protein lbs." Are cows reaching their full potential? Fat and protein are closely related to animal health and nutrition quality. Also, keep in mind there is some seasonality as milk fat and protein percentages are generally the highest in the fall. Fat concentration is the most sensitive to dietary change.

BarnName	DIM	Peak Milk	Last Milk	Test Milk	Pct Fat	Pct Pro	Lbs F+P	scc	Test MUN	MLM	Prod Indx	Proj Milk	Calved	LN	Age	Days Open	Br #	Due Date
1831	267	92	85	78			5.5	1.4		96	121	30376	Oct 22	1	35	80	1	Oct 17
1845	260	101	87	61	3.9	2.5				77	112	31413	Oct 29	1	34	204	4	Feb 25
1864	237	88	72	69	3.0	2.8	4.0	.1	8	86	98	27832	Nov 21	1	32	73	1	Nov 09
1865	203	97	72	78	4.2	2.9	5.5	2.5	12	92	115	28791	Dec 25	1	32	122	2	Jan 31
1866	242	91	70	72	4.1	2.8	5.0	2.7	7	90	110	27785	Nov 16	1	32	99	2	Nov 30

The Condensed Report is available to every herd online each month. Call our office if you need your release code to access Web Reports 800-827-3442.

What is there to gain in fat & protein?											
Your	Current #s										
Milk	Fat	Prot	I	Fat \$/lb.	Tat \$/lb.Prot. \$/lb.\$ per cow						
25,000	3.3%	.3% 2.9%		2.6579	\$ 2.0046	\$ 2.0046 \$ 2,		\$ 1	,453.34		
1	After Fat &Pro	tein Improve									
Milk	Fat Prot			Fat \$/lb.	Prot. \$/lb.	\$ per cow					
25,000	3.7%	3.7% 3.1%		\$ 2.6579	\$ 2.0046	\$ 2,4	458.56	\$ 1	,553.57		
Gain				D	oifference	\$ 2	265.79	\$	100.23		
\$ for Fat \$ 26,579			(Example is based of	on 100 cov	ws)					
\$ for Prote	ein	\$10,023							1		
Total for H	erd	\$ 36,602									

July by the numbers:

Milk Price reported to DHIA \$25.74	13% of DHIA herds and 41% of cows are milked 3x
Average MUN 10.8	Rolling 365 Day Herd Average Milk 25,207 lbs
Median SCC 232,000	Rolling 365 Day Herd Average Fat lbs 1,038 (4.1)
54% of DHIA herds and 83% of cows are milked in parlors	Rolling 365 Day Herd Average Protein lbs 814 (3.2)

What is this new test? New Tool in Milk Production and Herd Health!

Fatty acid analysis, which looks at DeNovo, Mixed, and Preformed Fatty Acids in bulk tank milk, is now available at Minnesota DHIA labs. Gain components without losing production, sounds like a win-win situation. Consult your Nutritionist!

Background:

For bulk tank milks, the interpretation of the data helps understand how well the herd (or subgroups within the herd) are

digesting forage and producing DeNovo fatty acids. The preformed fatty acids give insight into how the cows are doing with respect to body fat reserve and mobilization of body fat. The chain length and fatty acid unsaturation values provide some insight into how the cows are using dietary fat and flags herds that have a high probability of being in classical trans fatty induced mills fat depression. This, combined with the mills weight per cow per day on

being in classical trans fatty induced milk fat depression. This, combined with the milk weight per cow per day and the calculated lactose production per cow per day provides some insight into the status of glucose metabolism in the herd. "New Milk Analysis Tools to Improve Animal Performance -

Dr. Dave Barbano." Progressive Dairymen.

To get started:

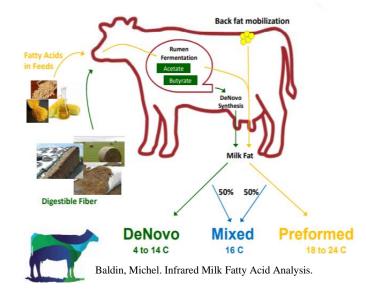
- 1. Contact your nutritionist
- 2. Contact Centre Lab for Supplies (763) 231-6768
- 3. Results are emailed to your nutritionist for interpretation.

How to collect samples for FA Profile

- Bulk tank samples should be collected at minimum for 5 days. (i.e. 5 samples if everyday pickup, 3 samples if every other day pickup.)
- If the dairy has multiple tanks a sample must be taken from every tank for the 5 day span.
- Samples must be refrigerated during the collection period and shipped in correct packaging to maintain temperature. DO NOT FREEZE.

Fatty acid profiles overall provide insight to:

•Diet and dietary changes •Management and environment changes •Physiological state of the cow •Energy Balance



NAPPEK ENDISTEIN FARM PIERZ 33 111 CANC EUK RVER 106 65 SELKE FAMMS DAKOTA 33 211 SCHMITY HOLSTEINS OWATONNA 107 218 SELKE FAMMS PANESYLLE AR DAKOTA 53 247 SCHMITY HOLSTEINS OWATONNA 107 218 *SCOTT GATIVE RICHMOND 55 74 WOLF CREEK DARY DUNDAS 111 468 *SCOTT GATIVE RUMBO FALLS 62 200 *MIKE MENZE OTTERTAIL 113 444 *NATE RENTOLD LAKE GTY 62 204 *NOERA ALDINGER OTTERTAIL 114 732 *DELERT RECKTOLD SAUK CEMTRE 62 310 *INIKE MENZE PURITAINS 114 732 *DELERT RECKTOLD SAUK CEMTRE 71 29 DAN FARMS INC CALEOONA 118 299 *OUGT DARYLLC SAUK CEMTRE 71 249 DAN FARMS INC LINDSTROM 120 726 *DEWUELE ALINE <th>July M</th> <th>ilk Quality I</th> <th>eac</th> <th>lers,</th> <th>ranked by SCC then Log SCC</th> <th></th> <th></th> <th></th>	July M	ilk Quality I	eac	lers,	ranked by SCC then Log SCC			
NAPPKE HOLSTEIN FARM PIERZ 33 111 CANC ELK RIVER 106 65 SELKE FARMS DAKOTA 53 237 SCHMITY HOLSTEINS OWATOMAN 107 218 SEMER FARMS PANESYLLE ARK DAROTA 50 744 VOLF CREEK DARY DUNDAS 111 468 VELLE DAIRY HILLMAN 61 32 MOLE CREEK DARY DUNDAS 111 468 VANT SKALL 62 70 MIKE MERZE OTTERTAIL 113 484 VANT SKALL 710 VANT SKALL 114 732 741 VALEST SKALL 711 52 204 "NOTERNAS JULUE LIBESTRIECKTOLD 113 548 VOGT DARTULC AAUN MILER THELMAN 55 288 "SRIAN & JULUE LIBESTRIECKTOLD 113 549 VOGT DARTULC AAUN GONTON 71 29 DAN FARMS INC CALEOONA 113 549 VOEV TORK WATER SALZ CALEDONA 73 250 DAN FARMS INC	Name	Town	SCC	Cows	Name	Town	SCC	Cows
SEIKE FARMS DAKOTA 53 237 SCHMITY HOLSTEINS OWATONNA 107 218 EMPIRE FARMS PATNESVILE 54 65 74 OUC FREEK DAIRY DUNDAS 111 146 VIELLE DAIRY IILLMAN 61 322 *RONAD & ANN BORASH BOWLUS 112 313 *ADAM & SARAH MELGREN ZUMBRO FALLS 62 70 *MIKE MENZE OTTERTAIL 113 844 WAIT EBRCHTOLD LAKE CITY 62 704 *MIKE MENZE OTUNTAIN 114 107 PUEL& ALAN MULER THELMAN 65 288 *BRINA & JULUE UBRESMELER WATKINS 114 635 SUNSTNIKE ANZU SAUK CEMTRE 69 310 *JOHN AND CONNET DONAV GENCOE 115 58 YOGT MARY LIC ARLINGTON 67 328 BRARMS INC GENCOE 120 765 YOEW UNRY NAN WAINE WOUTES ITTLE FALLS 71 250 DNA FARMS INC GENCOE 120 745 YOEW NAN KINIS	HIGH POINT DAIRY	MELROSE	30	140	FAIRVIEW DAIRY	KENYON	106	334
EMPIRE FARMS PAYNESVILLE 54 64 RKB DARY FARIBAULT 110 140 *SCOTT GATHE RICHMOND 56 74 WOLF CREWAL DUNDAS 111 140 *SCOTT GATHE RICHMOND 56 74 WOLF CREWAL DUNDAS 111 140 *ADAM & SARAH MELIGREN ZUMBRO FALLS 52 70 *MIKE MENZE OTTERTAIL 113 144 162 *MATT BERKTODD LAKE CITY 62 204 *MIKE MENZE OTTERTAIL 114 172 *BILL & ALAN MILLER THELMAN 65 288 *BRINA & JULE LIBESMEIER WATKINS 114 163 *USINSHINE DAIRY LIC SALUCTITE FALLS 71 154 VALEY ACRES DAIRY CLEDONIA 118 299 *DEVENIS KN WAYNE WOLTRCH BROWTON 71 220 DNA FARMS INC GLEMOCOE 120 72 *SCOTTAMICHEL HERER TITE FALLS 71 25 MUNDT DAIRY UTICA 121 244 *SCOTTAMICHEL HE	HAPPKE HOLSTEIN FARM	PIERZ	33	111	CANC	ELK RIVER	106	65
*SCOTT GATHLE RICHMOND 56 74 WOLF CREEK DAIRY DUNDAS 111 468 WELLE DAIRY HILLMAN 61 32 *RONAL & ANN BORASH BOWLIDS 112 51 YADAT & SARAH MELGREN LUMBRO FALLS C2 70 *MIKE MERZE OTTERTAIL 113 84 *MATT BERKTOLD LAKE CITY 62 204 *ROGRA ALDINGER WINDMA 114 702 BILE & ALAN MILLER THELMAN 65 288 *BRIAK & JULE UBESINGER WATKINS 114 73 YOGT DAIPY LLC ARUL CENTRE 69 313 'CASEY ACRES DAIRY LEWENDE ONNAY GLERODOL 115 63 YOGT DAIPY LLC NEW PRAGUE 70 280 BARGMANN FARMS INC LINDSTROM 108 70 YOGT WARNY HULS DAIRY NUTCA 73 249 BARGMANN FARMS INC LUNDSTROM 120 72 YOGT WARNY HULS DAIRY UTCA 78 756 PATNODE DAIRY UNDSTROM 122 277	SELKE FARMS	DAKOTA	53	237	SCHMITY HOLSTEINS	OWATONNA	107	218
WELLE DAIRY HILLMAN 61 32 *RONALD & ANN BORASH BOWLUS 112 51 *ADAM & SARAH MELLGREN ZUMBRO FALLS 62 70 *MIKE MENZE OTTERATIL 113 84 *MATT DERKTODD LAKE CITY 62 204 *RONALD & ANN BORASH BOWLUS 112 51 SUBSINE DAIRY THELMAN 65 284 *RAIL SIDE HOLSTEINS FOUNTAIN 114 732 YOGT DAIRY LIC SALINGTON 67 91 CASEY ACRES INC PRIOR LAKE 115 58 YOGT DAIRY LIC SALINGTON 71 260 BLUE VIEW DAIRY FARM CALEDONIA 118 299 YOGT DAIRY NEW PRAGUE 70 260 BLUE VIEW DAIRY FARM CALEDONIA 110 72 YOGT WARK KINSTEN SALZ LITCHFIELD 71 250 MARAMAN FARMS INC LIEWISTON 122 278 YEONY AND KINTEN SALZ LITCHFIELD 78 76 MUTOA ARAY 124 40 YCOTTAMICHELE HERBRE UTCA	EMPIRE FARMS	PAYNESVILLE	54	6	RKB DAIRY	FARIBAULT	110	140
"ADAM & SARAH MELLGREN ZUMBRO FALLS 62 70 "MIKE MENZE OTTERTAIL 113 84 "MATT BERKTOLD LAKE CITY 62 204 "ROGR ALDINGER WINONA 114 107 BEIBERT BECKTOLD ST JOSEPH 64 38 "RAIL SJE HOLSTEINS FOUNTAIN 114 63 SUNSHINE DAIRY LLC ARUNGTON 67 91 CASEY ACRES INC WRIN RA BJULE UBRESMEIER WATINIS 114 63 YOGT DAIRY LLC SAUK CENTRE 69 319 "JOHN AND CONNIE DONNAY GLENCOE 115 58 YOEW VIEHNICH BROWNTON 71 124 DNA FARMS INC LEWISTON 119 938 YOEW VIEHNICH BROWNTON 71 249 BARGMANN FARMS INC LEWISTON 122 277 YOEN VIEKNES CALEDONIA 78 766 BONOW FARMS LEWISTON 122 277 YIERN & BEV POHIMANN GREY FAGLE 78 766 BONOW FARMS LEWISTON 123 122	*SCOTT GATHJE	RICHMOND	56	74	WOLF CREEK DAIRY	DUNDAS	111	468
**MATT BERKTOLD LAKE CITY 62 204 *ROGER ALDINGER WINONA 114 107 DELBEAT BECHTOLD ST JOSEPH 64 38 TRAIL SIDE HOLSTEINS FOUNTAIN 114 723 BILL & ALAN MILLER THEILMANN GS ZINSHINE DAIRY LLC ARUNGTON 67 91 CASEY ACRES INC PRIOR LAKE 115 58 VOGT JAIRY LLC SAUK CENTRE 63 319 *JOHN AND CONNE DOINNAY GENOCOE 115 63 *DEST JARY NEW PRAGUE 70 286 BULE VIEW DAIRY LEWISTON 119 383 *JOE WUEHRICH BROWANTON 71 29 DNA FARMS INC LINOSTOM 120 76 *DEVOINE KRUSE CALEDONIA 73 249 BARGMANN FARMS INC GENOCOE 120 72 *SCOTTRAMICHEL HERBER UTCA 78 56 BONOW FARMS LEWISTON 122 277 *JEREN & BURY COMANAN GREY FAGLE 78 76 MANNAND & JEREMY SCHUARCHE 121 210	WELLE DAIRY	HILLMAN	61	32	*RONALD & ANN BORASH	BOWLUS	112	51
DELBERT BECHTOLD ST JOSEPH 64 38 TRAIL SIDE HOLSTEINS FOUNTAIN 114 732 "BILL & ALAN MILLER THEILMAN 65 238 "BRINA & JULE LIBBESMEIER WATKINS 114 63 SUNSHINE DARY LLC SAUK CENTRE 69 319 "JOHN AND CONNIE DONNAY GLENCOE 115 63 YOGT DAIRY LLC SAUK CENTRE 69 319 "JOHN AND CONNIE DONNAY GLENCOE 116 63 YOGT WARD WAYNE WOLTERS ITTE FALLS 71 154 VALLEY ACRES DAIRY LEWISTON 119 938 "JOEWUEHRICH BROWNTON 71 29 DNA FARMS INC LINDSTROM 120 76 "SCOTR MICHELE HERBER UTCA 78 756 MUNDT DAIRY UTCA 121 244 SCOTRMICHELE HERBER UTCA 78 760 BONOW FARMS LEWISTON 122 277 SCOTRMICHELE HERBER UTCA 78 760 PATNODE DAIRY LLC CORCORAN 123 115 SCOTRY	*ADAM & SARAH MELLGREN	ZUMBRO FALLS	62	70	*MIKE MENZE	OTTERTAIL	113	84
"BILL& ALAN MILLER THEILMAN 65 283 "BILAB ALAN MILLER ARLINGTOM 67 91 CASEY ACRES INC PRIOR LAKE 115 58 SUNSHINE DARY LLC ARLINGTOM 67 91 JOHN ADA CONNIE DONNAY GLENCOE 115 58 HOEFS' DAIRY NEW PRAGUE 70 286 BLUE VIEW DAIRY FARM CALEDONIA 118 299 "DOENUETRIS AND WAYNE WOLTERS LITTLE FALLS 71 124 DNA FARMS INC LINDSTROM 120 45 "ODE WUETRICH BROWYTON 71 290 BARGMANN FARMS INC LENVISTON 122 247 "CORY AND KRISTEN SALZ. UTCLA 78 756 BONOW FARMS LEWISTON 122 277 "SCOTTB/MICHTLE HERBER CALEDONIA 78 56 "MICHAEL BANSE EITZEN 122 89 "SCHUTE FARMS CALEDONIA 78 56 "MARKABA EREMY SCHUMACHER PLAINVER 131 155 SCHUTE FARMS CALEDONIA 81 244 "MAYABABA EREMY SCHUMACHER	*MATT BERKTOLD	LAKE CITY	62	204	*ROGER ALDINGER	WINONA	114	107
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HOEFS' DAIRY NEW PRAGUE 70 286 BLUE VIEW DAIRY FARM CALEDONIA 118 299 *DENNIS AND WAYNE WULTERS UITLE FALLS 71 154 VALLEY ACRES DARY LEWISTON 119 938 *JOE WUETHRICH BROWNTON 71 29 DNA FARMS INC LINDSTROM 120 76 *JOEVAINE KRUSE CALEDONIA 73 249 BARGMANN FARMS INC GLEWCOC 120 45 *CORY AND KRISTEN SALZ UTCAHFIELD 75 25 BUNDT DAIRY UTCA 121 244 *SCOTT&MICHELE HERBER UTCA 78 76 BONOW FARMS LEWISTON 122 78 SCHUET FARMS CALEDONIA 81 264 *MICHAEL BANSE ETIZEN 122 13 SCHUET FARMS CALEDONIA 84 146 *KYLE MOSER LAKE BENTON 126 13 PINE-VUE FARMS ROLINGSTON 84 146 *VENAFWARKAREN TIMM PLINUEW 127 123 SCHUET FARMS ROLIN	SUNSHINE DAIRY LLC	ARLINGTON	67	91	CASEY ACRES INC	PRIOR LAKE	115	58
"DENNIS AND WAYNE WOLTERS UTTLE FALLS 71 154 VALEY ACRES DAIRY LEWISTON 119 938 "JOE WUTTHRICH BROWNTON 73 249 DNA FARMS INC LINDSTROM 120 76 "DEVOINE KRUSE CALEDONIA 73 249 BARGMANN FARMS INC GLENCOE 120 45 "CORY AND KRISTEN SALZ UTCHFIELD 75 221 MUNDT DAIRY UTCA 121 244 "SCOTTRAMICHELLE HERBER UTCA 78 56 BNOW FARMS EWISTON 122 278 "SERRY & BEY POHLMANN GREY EAGL 78 70 PATNODE DAIRY LLC CORCARAN 123 115 SCHULTE FARMS CALEDONIA 81 264 "MAYNARD & JEREMY SCHUMACHER PLAINUE W 123 122 128 SCHEFLE DAIRY ZUMBROTA 84 146 "NAYNARD & JEREMY SCHUMACHER PLAINUE W 127 128 YOLA KARYN LUE FARMS CALEDONIA 81 140 "DUAN KARXEN TIMM PLAINUE W 127 128	VOGT DAIRY LLC	SAUK CENTRE	69	319	*JOHN AND CONNIE DONNAY	GLENCOE	115	63
"JOE WUETHRICH BROWNTON 71 29 DNA FARMS INC LINDSTROM 120 76 "DEVOINE KRUSE CALEDONIA 73 249 BARGMANN FARMS INC GLENCOE 120 74 "SCORY AND KRISTEN SALZI LITCHFIELD 75 22 MUNDT DAIRY UTICA 121 244 "SCOTT&MICHELLE HERBER UTICA 78 756 BONOW FARMS LEWISTON 122 277 HARMONY HILLS DAIRY VICTORIA 78 766 BONOW FARMS LEWISTON 122 273 SCHEULTE FARMS CALEDONIA 81 264 "MANARD & JEREMY SCHUMACHER PLAINVIEW 123 122 123 SCHEFFLER DAIRY ZUMBROTA 84 146 "KYLE MOSER LAKE BENTON 126 113 RYBERG REG HOLSTEIN FREEPORT 84 146 "UNA FARMEN FAILEY ANTON 127 128 WARSHALL KORN ATWARE 85 71 DORITY VALLEY DAIRY HILLSDALE,WI 127 126 "BRANDON JILL MARSHI	HOEFS' DAIRY	NEW PRAGUE	70	286	BLUE VIEW DAIRY FARM	CALEDONIA	118	299
*DEVOINE KRUSE CALEDONIA 73 249 BARGMANN FARMS INC GLENCOE 120 45 *CORY AND KRISTEN SALZL LITCHFIELD 75 22 MUNDT DAIRY UTICA 121 244 *SCOTT&MICHELLE HERBER UTICA 78 756 BONOW FARMS LEWISTON 122 277 ARMONY HILIS DARY VICTORIA 78 566 *MICHAEL BANSE EITZEN 123 123 SCHUTE FARMS CALEDONIA 81 264 *MAYNARD & JERRWY SCHUMACHER PLAINVIEW 123 123 SCHUTE FARMS ROLLINGSTONE 82 414 *UNEYNE FARMS FARIBAULT 124 613 SCHEFFLER DAIRY ZUMBROTA 84 42 *UNANEKABER ITMM PLAINVIEW 127 126 WARSHALL KORN ATWATER 85 710 DOINTY VALLEY DAIRY HILLSDALE,WI 127 126 *BRADON ALIK MARNIN RADEMACHER BEGRADE 87 130 POINTY VALLEY DAIRY HILLSDALE,WI 127 126 *UNAN KADEMACHER </td <td>*DENNIS AND WAYNE WOLTERS</td> <td>LITTLE FALLS</td> <td>71</td> <td>154</td> <td>VALLEY ACRES DAIRY</td> <td>LEWISTON</td> <td>119</td> <td>938</td>	*DENNIS AND WAYNE WOLTERS	LITTLE FALLS	71	154	VALLEY ACRES DAIRY	LEWISTON	119	938
*CORY AND KRISTEN SALZL LITCHFIELD 75 22 MUNDT DAIRY UTICA 121 244 *SCOTTR&MICHELE HERBER UTICA 78 56 BONOW FARMS LEWISTON 122 277 HARMONY HILS DAIRY VICTORIA 78 56 *MICHAEL BANSE EITZEN 122 283 *JERRY & BEV POHLMANN GREY FAGLE 78 56 *MICHAEL BANSE EITZEN 123 122 SCHULTE FARMS CALEDONIA 81 264 *MAYNARD & JEREMY SCHUMACHER PLAINVIEW 123 122 YNERG REG HOISTEIN FAEEPORT 84 146 *KYLE MOSER LAKE BENTON 126 113 YNERG REG HOISTEIN FAEEPORT 84 146 *VILME&KARARITIM PLINEWARKARARITIM 127 126 YNERG REG HOISTEIN ATWATER 85 71 DORITY VALLEY DAIRY HILISDALE,WI 127 126 YNERG REG HOISTEIN ATWATER 85 71 DORITY VALLEY DAIRY HILINSDALE,WIND 129 127 106	*JOE WUETHRICH	BROWNTON	71	29	DNA FARMS INC	LINDSTROM	120	76
*SCOTT&MICHELLE HERBER UTICA 78 756 BONOW FARMS LEWISTON 122 277 HARMONY HILS DAIRY VICTORIA 78 56 *MICHAEL BANSE EITZEN 122 89 *IERRY & BEV POHLMANN GREY EAGLE 78 70 PATNODE DAIRY LLC CORCORAN 123 115 SCHULTE FARMS CALEDONIA 81 264 *MANNARD & JEREMY SCHUMACHER PAINVEVE 723 123 125 SCHEFFLER DAIRY ZUMBROTA 84 146 *KYLE MOSER LAKE BENTON 126 113 RYBERG REG HOLSTEIN FREEPORT 84 140 *KYLE MOSER LAKE BENTON 127 123 MARSHALL KORN ATWATER 85 71 DORIT VALLEY DAIRY HILSDALE,WI 127 126 *BRANDON + JILL MARSHIK RICE 86 133 *JOHN LARSEN MANTORVIEW 128 333 *MARVIN RADEMACHER BELGRADE 87 55 SCHWARTZ DAIRY SLAYTON 129 129	*DEVOINE KRUSE	CALEDONIA	73	249	BARGMANN FARMS INC	GLENCOE	120	45
HARMONY HILLS DAIRY VICTORIA 78 56 *MICHAEL BANSE EITZEN 122 89 **IERRY & BEV POHLMANN GREY EAGLE 78 70 PATNODE DAIRY LLC CORCORAN 123 115 SCHULTE FARMS CALEDONIA 81 264 *MAYNARD & JEREMY SCHUMACHER PLAINVIEW 124 61 SCHEFFLER DARY ZUMBROTA 84 146 *KYLE MOSER LAKE BENTON 126 113 RYBERG REG HOLSTEIN FREEPORT 84 42 *DUANE&KAREN TIMM PLAINVIEW 127 123 MARSHALL KORN ATWATER 85 71 DORITY VALLEY DAIRY HILLSDALE,VII 127 123 *JOHN + KARYL DIERSEN CALEDONIA 87 120 *JEREMY HOLTHAUS RICHMOND 128 43 *JOHN + KARYL DIERSEN CALEDONIA 87 120 *JEREMY HOLTHAUS RICHMOND 128 133 *JOHN + KARYL DIERSEN CALEDONIA 87 120 *JEREMY HOLTHAUS RICHMOND 128 127	*CORY AND KRISTEN SALZL	LITCHFIELD	75	22	MUNDT DAIRY	UTICA	121	244
*** * * <td>*SCOTT&MICHELLE HERBER</td> <td>UTICA</td> <td>78</td> <td>756</td> <td>BONOW FARMS</td> <td>LEWISTON</td> <td>122</td> <td>277</td>	*SCOTT&MICHELLE HERBER	UTICA	78	756	BONOW FARMS	LEWISTON	122	277
SCHULTE FARMS CALEDONIA 81 264 *MAYNARD & JEREMY SCHUMACHER PLAINVIEW 123 122 PINE-VUE FARMS ROLLINGSTONE 82 94 *LORNE CHAPPUIS FARIBAULT 124 61 SCHEFFLER DAIRY ZUMBROTA 84 146 *KYLE MOSER LAKE BENTON 126 113 RYBERG REG HOLSTEIN FREEPORT 84 42 *DUANE&KAREN TIMM PLAINVIEW 127 106 *BRANDON + JILL MARSHIK RICE 86 133 *JOHN LARSEN MANTORVILLE 128 433 *MARYIN RADEMACHER BELGRADE 87 45 *STEVE&DEB HEUER UTCHFIELD 128 33 MERDAN DAIRY INC AVON 88 87 SCHWARTZ DAIRY SLAYTON 129 127 WIRTLAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 292 BURKE DAIRY INC SEBEKA 91 193 ZUMBRO VIEW FARMSULC ZUMBROTA 129 292 SIGLE A & BEC	HARMONY HILLS DAIRY	VICTORIA	78	56	*MICHAEL BANSE	EITZEN	122	89
PINE-VUE FARMS ROLLINGSTONE 82 94 *LORNE CHAPPUIS FARIBAULT 124 61 SCHEFFLER DAIRY ZUMBROTA 84 146 *KYLE MOSER LAKE BENTON 126 113 RYBERG REG HOLSTEIN FREEPORT 84 42 *DUANE&KAREN TIMM PLAINVIEW 127 123 MARSHALL KORN ATWATER 85 71 DORITY VALLEY DAIRY HILSDALE,WI 127 120 *JONN + KARYL DIERSEN CALEDONIA 87 133 *JOHN LARSEN MANTORVILLE 128 63 *JONN + KARYL DIERSEN CALEDONIA 87 45 *STEVE&DEB HEUER UTCHFIELD 128 53 *MARVIN RADEMACHER BELGRADE 87 5 SCHWARTZ DAIRY SLAYTON 129 127 WIRTAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 92 BURKE DAIRY NINCNA 92 334 BROOKSIDE DAIRY CLITHERALL 130 535 GELR & BECKY CHRISTEN	*JERRY & BEV POHLMANN	GREY EAGLE	78	70	PATNODE DAIRY LLC	CORCORAN	123	115
PINE-VUE FARMS ROLLINGSTONE 82 94 *LORNE CHAPPUIS FARIBAULT 124 61 SCHEFFLER DAIRY ZUMBROTA 84 146 *KYLE MOSER LAKE BENTON 126 113 RYBERG REG HOLSTEIN FREEPORT 84 42 *DUANE&KAREN TIMM PLAINVIEW 127 123 MARSHALL KORN ATWATER 85 71 DORITY VALLEY DAIRY HILSDALE,WI 127 120 *JONN + KARYL DIERSEN CALEDONIA 87 133 *JOHN LARSEN MANTORVILLE 128 63 *JONN + KARYL DIERSEN CALEDONIA 87 45 *STEVE&DEB HEUER UTCHFIELD 128 53 *MARVIN RADEMACHER BELGRADE 87 5 SCHWARTZ DAIRY SLAYTON 129 127 WIRTAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 92 BURKE DAIRY NINCNA 92 334 BROOKSIDE DAIRY CLITHERALL 130 535 GELR & BECKY CHRISTEN	SCHULTE FARMS	CALEDONIA	81	264	*MAYNARD & JEREMY SCHUMACHER	PLAINVIEW	123	122
SCHEFFLER DAIRY ZUMBROTA 84 146 *KYLE MOSER LAKE BENTON 126 113 RYBERG REG HOLSTEIN FREEPORT 84 42 *DUANE&KAREN TIMM PLAINVIEW 127 123 MARSHALL KORN ATWATER 85 71 DORITY VALLEY DAIRY HILLSDALE,WI 127 106 *BRANDON + JILL MARSHIK RICE 86 133 *JOHN LARSEN MANTORVILE 128 40 *JOHN + KARYL DIERSEN CALEDONIA 87 192 *JEREMY HOLTHAUS RICHMOND 128 63 *MARVIN RADEMACHER BELGRADE 87 45 *STEVE&DEB HEUER UTCHFIELD 128 33 MERDAN DAIRY INC AVON 88 87 SCHWARTZ DAIRY SLAYTON 129 127 WIRTLAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 92 BURKE DAIRY INC SEBEKA 91 193 ZUMBRO VIEW FARMS LLC ZUMBROTA 129 79 WIRTLAND HOLSTEINS </td <td>PINE-VUE FARMS</td> <td>ROLLINGSTONE</td> <td>82</td> <td></td> <td>*LORNE CHAPPUIS</td> <td>FARIBAULT</td> <td></td> <td>61</td>	PINE-VUE FARMS	ROLLINGSTONE	82		*LORNE CHAPPUIS	FARIBAULT		61
RYBERG REG HOLSTEIN FREEPORT 84 42 *DUANE&KAREN TIMM PLAINVIEW 127 123 MARSHALL KORN ATWATER 85 71 DORITY VALLEY DAIRY HILLSDALE,WI 127 106 *BRANDON + JILL MARSHIK RICE 86 133 *JOHN LARSEN MANTORVILE 128 40 *JOHN + KARYL DIERSEN CALEDONIA 87 192 *JEREMY HOLTHAUS RICHMOND 128 63 *MARVIN RADEMACHER BEIGRADE 87 45 *STEVE&DEB HEUER LITCHFIELD 128 33 WIRDLAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 92 BURKE DAIRY INC SEBEKA 91 193 ZUMBRO VIEW FARMS LLC ZUMBROTA 129 92 BURKE DAIRY INC SEBEKA 91 93 ZUMBRO VIEW FARMS LLC ZUMBROTA 129 92 BURKE DAIRY INC SEBEKA 91 93 WALNUT ROW FARM LLC ZUMBROTA 129 92 BURKE DAIR	SCHEFFLER DAIRY					LAKE BENTON	126	113
MARSHALL KORN ATWATER 85 71 DORITY VALLEY DAIRY HILLSDALE,WI 127 106 *BRANDON + JILL MARSHIK RICE 86 133 *JOHN LARSEN MANTORVILLE 128 40 *IOHN + KARYL DIERSEN CALEDONIA 87 192 *JEREMY HOLTHAUS RICHMOND 128 63 *MARVIN RADEMACHER BELGRADE 87 45 *STEVE&DEB HEUER UTCHFIELD 128 33 MERDAN DAIRY INC AVON 88 87 SCHWARTZ DAIRY SLAYTON 129 92 WIRTLAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 92 *MARK KLEHR BELLE PLAINE 92 544 *NICK PRAMANN CLEARWATER 130 535 GLEN & BECKY CHRISTEN SAUK CENTRE 93 43 WALNUT ROW FARM LLC SPRING GROVE 131 124 ROGER AND SANDY ERICKSON BECKER 94 50 *TOM AND SUE HOLST LANESBORO 131 132 133			84					123
*BRANDON + JILL MARSHIK RICE 86 133 *JOHN LARSEN MANTORVILLE 128 400 *JOHN + KARYL DIERSEN CALEDONIA 87 192 *JEREMY HOLTHAUS RICHMOND 128 633 *MARVIN RADEMACHER BELGRADE 87 451 *STEVE&DEB HEUER LITCHFIELD 128 333 MERDAN DARY INC AVON 88 87 SCHWARTZ DARY SLAYTON 129 127 WIRTLAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 92 BURKE DAIRY INC SEBEKA 91 193 ZUMBRO VIEW FARMS LLC ZUMBROTA 129 79 *MARK KLEHR BELLE PLAINE 92 334 BROCKSIDE DAIRY CLITHERALL 130 555 GLEN & BECKY CHRISTEN SAUK CENTRE 93 43 WALNUT ROW FARM LLC SPRING GROVE 131 124 ROGER AND SANDY ERICKSON BECKER 94 50 *TOM AND SUE HOLST LANESBORO 131 132 <	MARSHALL KORN	ATWATER	85	71	DORITY VALLEY DAIRY	HILLSDALE,WI		106
*IOHN + KARYL DIERSEN CALEDONIA 87 192 *JEREMY HOLTHAUS RICHMOND 128 633 *MARVIN RADEMACHER BELGRADE 87 45 *STEVE&DEB HEUER LITCHFIELD 128 333 MERDAN DAIRY INC AVON 88 87 SCHWARTZ DAIRY SLAYTON 129 127 WIRTLAND HOLSTEINS LEWISTON 91 540 RIVERVIEW ENTERPRISES FOLEY 129 92 BURKE DAIRY INC SEBEKA 91 193 ZUMBRO VIEW FARMS LLC ZUMBROTA 129 79 *MARK KLEHR BELLE PLAINE 92 54 *NICK PRAMANN CLARWATER 130 938 PRIGGE FARMS LLC WINONA 92 334 BROOKSIDE DAIRY CLITHERALL 130 535 GLEN & BECK YCHRISTEN SAUK CENTRE 94 50 *TOM AND SUE HOLST LANESBORO 131 124 NOGER AND SANDY ERICKSON BECKR 94 50 *TOM AND SUE HOLST LANESBORO 131 132 SUNSHINE ACRES ST CHARLES 95 127 MATT ANDRING DOVER 13			86					40
*MARVIN RADEMACHERBELGRADE8745*STEVE&DEB HEUERLITCHFIELD128333MERDAN DAIRY INCAVON8887SCHWARTZ DAIRYSLAYTON129127WIRTLAND HOLSTEINSLEWISTON91540RIVERVIEW ENTERPRISESFOLEY12992BURKE DAIRY INCSEBEKA91193ZUMBRO VIEW FARMS LLCZUMBROTA12979*MARK KLEHRBELLE PLAINE92544*NICK PRAMANNCLEARWATER13098PRIGGE FARMS LLCWINONA92334BROCKSIDE DAIRYCLITHERALL130535GLEN & BECKY CHRISTENSAUK CENTRE9343WALNUT ROW FARM LLCSPRING GROVE13124ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131182SUNSHINE ACRESST CHARLES95187MASCKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRYWINONA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN-LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKUIN136562*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9866	*JOHN + KARYL DIERSEN	CALEDONIA	87		*JEREMY HOLTHAUS	RICHMOND		63
MERDAN DAIRY INCAVON8887SCHWARTZ DAIRYSLAYTON129127WIRTLAND HOLSTEINSLEWISTON91540RIVERVIEW ENTERPRISESFOLEY12992BURKE DAIRY INCSEBEKA91193ZUMBRO VIEW FARMS LLCZUMBROTA12979*MARK KLEHRBELLE PLAINE92544*NICK PRAMANNCLEARWATER13098PRIGGE FARMS LLCWINONA92334BROOKSIDE DAIRYCLITHERALL130535GLEN & BECKY CHRISTENSAUK CENTRE9343WALNUT ROW FARM LLCSPRING GROVE131124ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131182*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DARYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134'JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA9753METZ'S HART-LAND DAIRYRUSHFORD136360*IMAENA & JEREMY HOLSTLAKE CITY99104SCHWING-D FARM CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HO	*MARVIN RADEMACHER		87					33
WIRTLAND HOLSTEINSLEWISTON91540RIVERVIEW ENTERPRISESFOLEY12992BURKE DAIRY INCSEBEKA91193ZUMBRO VIEW FARMS LLCZUMBROTA12979*MARK KLEHRBELLE PLAINE9254*NICK PRAMANNCLEARWATER13098PRIGGE FARMS LLCWINONA92334BROOKSIDE DAIRYCLITHERALL130535GLEN & BECKY CHRISTENSAUK CENTRE9343WALNUT ROW FARM LLCSPRING GROVE13124ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131132*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA9753METZ'S HART-LAND DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUANN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARM <td>MERDAN DAIRY INC</td> <td>AVON</td> <td>88</td> <td></td> <td>SCHWARTZ DAIRY</td> <td>SLAYTON</td> <td>129</td> <td>127</td>	MERDAN DAIRY INC	AVON	88		SCHWARTZ DAIRY	SLAYTON	129	127
BURKE DAIRY INCSEBEKA91193ZUMBRO VIEW FARMS LLCZUMBROTA12979*MARK KLEHRBELLE PLAINE9254*NICK PRAMANNCLEARWATER13098PRIGGE FARMS LLCWINONA92334BROOKSIDE DAIRYCLITHERALL130535GLEN & BECKY CHRISTENSAUK CENTRE9343WALNUT ROW FARM LLCSPRING GROVE13124ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131182*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA9753METZ'S HART-LAND DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMS CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13987JER-LEY HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW14049CURTSG	WIRTLAND HOLSTEINS	LEWISTON						92
*MARK KLEHRBELLE PLAINE9254*NICK PRAMANNCLEARWATER13098PRIGGE FARMS LLCWINONA92334BROOKSIDE DAIRYCLITHERALL130535GLEN & BECKY CHRISTENSAUK CENTRE9343WALNUT ROW FARM LLCSPRING GROVE131142ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131132*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKLIN136562*JIM EVANSPIPESTONE97113BLUFT VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUNN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13977SHIR-MAN HO	BURKE DAIRY INC	SEBEKA	91		ZUMBRO VIEW FARMS LLC	ZUMBROTA		79
PRIGGE FARMS LLCWINONA92334BROOKSIDE DAIRYCLITHERALL130535GLEN & BECKY CHRISTENSAUK CENTRE9343WALNUT ROW FARM LLCSPRING GROVE13124ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131132131*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LUNDA RIEKEFRANKLIN136562*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUANN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEINF FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13977SHIR-MAN HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW140111 <td>*MARK KLEHR</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>98</td>	*MARK KLEHR							98
GLEN & BECKY CHRISTENSAUK CENTRE9343WALNUT ROW FARM LLCSPRING GROVE13124ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131182*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUNAN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY99104SCHWING-D FARM CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13987JER-LEY HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW14011<		WINONA					130	535
ROGER AND SANDY ERICKSONBECKER9450*TOM AND SUE HOLSTLANESBORO131182*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUANN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY99104SCHWING-D FARM CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13987JER-LEY HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW140111REUTER FARMSHASTINGS103117*RICHARD RUHLANDMONTGOMERY14049CURTSGR	GLEN & BECKY CHRISTEN		93	43	WALNUT ROW FARM LLC		131	24
*KEN & LINDA GLISCZINSKINEW PRAGUE95187MASCHKA DAIRYMINNESOTA CITY131291SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133133HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUANN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY99104SCHWING-D FARM CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13987JER-LEY HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW14049CURTSGROVE GUERNSEYSCENTURIA10515*RICK AND ANN STOCKERJORDAN14085								182
SUNSHINE ACRESST CHARLES95224WHITE-AKER PASTURESKASSON132133HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUANN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY99104SCHWING-D FARM CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13987JER-LEY HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW140111REUTER FARMSHASTINGS103117*RICHARD RUHLANDMONTGOMERY14049CURTSGROVE GUERNSEYSCENTURIA10515*RICK AND ANN STOCKERJORDAN14085	*KEN & LINDA GLISCZINSKI					MINNESOTA CITY		291
HOFFMAN NORTH-CREEKCHATFIELD96483*MATT ANDRINGDOVER133135HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUANN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY99104SCHWING-D FARM CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13987JER-LEY HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW14011REUTER FARMSHASTINGS103117*RICHARD RUHLANDMONTGOMERY14049CURTSGROVE GUERNSEYSCENTURIA10515*RICK AND ANN STOCKERJORDAN14085						KASSON		13
HOUDEK DAIRY LLCCALEDONIA96515THISTLE DEW DAIRYWESTBROOK134134*JAMES C PFEIFEROWATONNA9753METZ'S HART-LAND DAIRYRUSHFORD135245JOHNSON DARREN+LYNNWINONA97231*ANDY AND LINDA RIEKEFRANKLIN13654*JIM EVANSPIPESTONE97113BLUFF VIEW FARMSKELLOGG136400JOHNSON DAIRYHERON LAKE9896*RANDY AND LUANN WAGNERWEBSTER136362*MAREN & JEREMY HOLSTLAKE CITY99104SCHWING-D FARM CORPALBANY137449DOUG & SANDRA DEROUSSEAURICE LAKE,WI9976MOLDANS HOLSTEINSCOMFREY13977SHIR-MAN HOLSTEIN FARMFOUNTAIN10036*JOSH AND JON FRENCHICKPAYNESVILLE13987JER-LEY HOLSTEINSHUTCHINSON10348*PHIL SUESSGRAND MEADOW14011REUTER FARMSHASTINGS103117*RICHARD RUHLANDMONTGOMERY14049CURTSGROVE GUERNSEYSCENTURIA10515*RICK AND ANN STOCKERJORDAN14085								135
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