

# Top 50 Protein Herds, Lancaster DHIA For February

The top 50 protein producing herds for February in Lancaster DHIA are listed as follows:

NAME	TOWN	BRD	RHA MILK	RHA FAT	RHA PRO	NO COWS
CAP L & ROSE WEAVER	WOMBLESDURF	H	764.1	4.4	287	52
MARVIN F - TOLTOPEUS	LEOLA	H	764.0	8.6	5.1	57
EUGENE & SUSAN HESS	MARITTA	H	764.0	8.7	844	64
JANDY HOLLOW FARM	PONKS	H	753.7	8.7	678	4
DENNIS & TIB	ULOMBIA	H	760.4	8.8	826	47
ELVIN+DORCAS REIFF	MOUNT JOY	H	75.96	9.1	874	4
ABRAHAM SHELLE/JP	MANHEIM	H	2484	8.74	827	4
WBA LAND FARM	QUARRYVILLE	H	24799	9.4	8.7	7
JOHN H HOWARD	W LLOW STREET	H	24.9	9.67	8.2	7
STEPHEN L HERSHEY	ELIZABETHTOWN	H	246.9	9.04	809	68
LEROY H HOOVER	NEW HOLLAND	H	1847	8.78	890	44
EARL W LANDIC	MANHEIM	H	18574	9.1	767	52
WARREN S SPOD	BETHEL	H	14.56	8.04	791	48

ROY B SENEWIG	ROCKS	H	24481	8.4	757	61
JOHN B COLEMAN JR	COLUMBIA	H	1784	8.5	82	70
JUSSEPE C WHEEL	LITITZ	H	1470	9.1	741	61
KAC LIN FARM	LITITZ	H	1244	9.2	777	66
JURVIN E AKERS & SON	QUARRYVILLE	H	11701	8.42	76	50
FENNETH & BETH MARTIN	EPHRATA	H	23.21	8.74	771	46
STEPHEN S RIBBE	CHRISTIANA	H	24642	9.1	759	49
ROBERT L SHELLEY	MANHEIM	H	24677	8.7	767	59
JOHN M BURKHOLDER	WASHINGTON BORO	H	246.7	8.7	85	70
FULTONWAY FARM INC	WILLOW STREET	H	1215	8.4	76	11
PARKER H RANCK JR	ANWE	H	1444	8.7	764	53
LOUIS E MARTIN	MYERSTOWN	H	2470	8.74	763	47
NBPDALE FARM	PAPADISE	H	1592	7.90	754	52
DARYL & SAM MARTIN	GAP	H	2437	8.29	757	94
DONALD B TRIMBLE	BEACH BOTTOM	H	1844	8.5	754	32
NEVIN S MORNING	LITITZ	H	2318	8.24	75	54
NEIL S MARTIN	MANHEIM	H	2312	8.19	763	60
MEADOW VISTA FARM	BAINBRIDGE	H	1425	8.8	753	122
JEFFREY L AUGUST	ELIZABETHTOWN	H	2342	8.41	752	54
LAWRENCE GOOD	WOMBLESDURF	H	2288	8.13	749	77
NELSON & JANE STONER	LITITZ	H	2444	8.41	749	127

RALPH E MEYER	MYERSTOWN	H	274	9.57	747	106
CLAYVE ACRES FARM	NEWMANSTOWN	H	270	7.54	747	69
EARL & ANNA MAE REIFF	EPHRATA	H	2443	9.14	746	6
CLAY FARM	LITITZ	H	2747	8.14	744	56
MAF MULLDALE FARM	QUARRYVILLE	H	1086	8.46	746	14
DANIEL B STOLTZFU	BEACH BOTTOM	H	2851	9.8	745	45
STACOPNER FARM	LEOLA	H	2540	8.74	745	4
SHELMAR ACRES	MOUNT JOY	H	2981	8.37	741	44
00000000000000	LITITZ	H	2342	8.18	741	48
HARRY L TPOOP	COCHRANTON	H	2357	7.90	742	7
NELSON H WENGER	MANHEIM	H	2303	8.1	741	57
CHARLES L WISB	DNVER	H	2565	8.38	739	52
MICHAEL B NISSLY	WASHINGTON BORO	H	125	7.94	739	68
AMOS B KING JR & SON	PONKS	H	2231	8.1	735	62
J S SMUCKER&SONS PM2	NEW HOLLAND	H	2224	8.08	735	88
CHRIST S FISHER	HONEY BROOK	H	2297	8.17	734	42

## Top Protein Herds, Crawford DHIA For February

The top producing herds for February in Crawford DHIA are listed as follows:

NAME	BRD	RHA MILK	RHA FAT	RHA PRO	NO COWS
JAMES + JANET HUNTER	H	24684	893	808	85
WIL-AIRE FARM	H	24677	849	800	78
JEFFREY RANEY	H	23245	851	781	39
BLACK POND FARMS	H	24513	939	772	94
MORRELL FARMS	H	23683	887	755	104
PLUM LINE HOLSTEINS	H	22548	859	740	63
RICHARD L BLACK	H	22684	856	730	67
DOUG & DEBRA FIBLY	H	23496	870	728	23
ALRIGHT FARMS	H	22088	795	714	83
STANHOPE FARMS	H	22393	842	711	44
NANCY WEIL	H	22374	804	703	19
ALAN & ROSA CUSTEAD	H	21187	727	700	101

INFIELD BROTHERS	H	21984	736	697	73
RYND HOMB FARMS	H	20667	802	691	128
ROLLING SPRING FARM	H	20930	774	689	72
LESTER R MAST	H	21317	803	686	29
RONALD KALINOWSKI	H	22469	810	683	51
BLY VALLEY FARMS	H	21666	747	679	24
D J OPEN ACRES	H	20273	712	679	61
SHANNON BRENDA IRWIN	H	21541	764	672	53
VBL+RUS HOLSTEINS	H	21443	736	667	93
MARVIN GINGERICH	H	20180	764	652	52
ALAN TRAVIS	H	19990	698	650	94
BANCROFT FARMS	H	20078	736	648	139
LAST STOP FARM	H	20574	757	647	22
SAM HEAGY	H	20377	672	635	56
MARK + CHRIS CORNELL	H	20173	740	633	44
WILLIAM GINGERICH	H	19802	762	633	28
EARL + BONITA KRIDER	H	20066	773	632	44
TOM & LIBBY WILSON	H	18442	685	624	98
RON+JANET TROYER	H	19586	702	622	78

HART FARM	H	19679	703	620	117
LYNWOOD HEAGY	H	19135	699	617	97
GERALD R DONOVAN	H	18830	686	615	36
NICKERSON FARM 2	H	19508	671	612	352
STANLEY BRADSHAW	H	18719	670	606	56
COON'S FARM	H	18814	623	606	111
VAREB FARM	H	19835	717	605	48
JESSUP & SON	H	18842	731	604	27
DAN A YODER	H	19346	687	603	46
RICHARD B WEYGANDT	H	19024	680	599	30
SPRUCE ROW FARMS	J	15615	699	592	134
RAYMOND A HOLABAUGH	H	18588	723	590	55
GREENE ACRES	H	18184	715	589	81
THOMAS + TERRI RAND	H	18193	664	579	35
KENNETH & JUDY MOOK	H	18074	647	577	13
A-JAY FARMS	H	17903	643	571	130
BREZZY DALE SWISS	B	15640	627	571	33
AGNEW FARMS	H	17527	624	569	52
BYLER BROTHERS FARM	H	17343	674	567	151

## Lowest SCC Crawford DHIA Herds For February

The lowest rolling SCC herds in Crawford DHIA as of the month of February are as follows:

NAME	TOWN	BRD	RHA SCC	NO COWS
EVERRETT BRADLEY	CENTERVILLE	H	82	35
RON+JANET TROYER	CENTERVILLE	H	102	78
BLY VALLEY FARMS	TITUSVILLE	H	131	24
LAST STOP FARM	LINESVILLE	H	132	22
VAREB FARM	CONNBAUTVILLE	H	134	48
DOUG & DEBRA FIBLY	SPRINGBORO	H	141	23
CROMDELL FARMS	JAMESTOWN	H	144	39
ALBERT BRENNER	SPARTANSBURG	H	156	104
GERALD R DONOVAN	TITUSVILLE	H	160	36
LESTER R MAST	JAMESTOWN	H	169	29
ALLEN FARMS	CONNBAUT LAKE	H	171	132
TANHAUSE FARMS	ESPYVILLE	H	175	44

SHANNON BRENDA IRWIN	CENTERVILLE	H	175	53
DANA H MARTIN	SPARTANSBURG	H	176	42
A-JAY FARMS	SPARTANSBURG	H	177	130
DAN A YODER	COCHRANTON	H	182	46
MARK + CHRIS CORNELL	CENTERVILLE	H	183	44
DANIEL H DICKEY	ESPYVILLE	H	194	28
D J OPEN ACRES	LINESVILLE	H	200	61
LOWLANDER FARM	VENANGO	H	206	56
JAMES V SEE	CENTERVILLE	H	207	35
RENDULIC BROTHERS	CONNBAUT LAKE	H	208	128
WIL-AIRE FARM	SAEBERTOWN	H	212	78
NANCY WEIL	EDINBORO	H	218	19
NICKERSON FARM 2	CORRY	H	218	352
GARRY WAGNER	COCHRANTON	H	219	32
WILLIAM GINGERICH	GUYS MILLS	H	220	28
AGNEW FARMS	CONNBAUT LAKE	H	221	52
RICHARD L BLACK	SAEBERTOWN	H	222	67
KENNETH L HYDE	TITUSVILLE	H	222	43
ELMER W ZICHAVBF	CAMBRIDGE SPGS	H	224	5

MATTHEW & DOROTHY IRWIN	LINESVILLE	H	238	42
SPRUCE ROW FARMS	MEADVILLE	J	245	134
ALRIGHT FARMS	COCHRANTON	H	247	83
RONALD KALINOWSKI	COCHRANTON	H	251	51
TOM & LIBBY WILSON	SAEBERTOWN	H	252	98
RYND HOMB FARMS	COCHRANTON	H	254	128
ALDEN + JACK POST	CENTERVILLE	H	254	54
DEAN HORNE	ATLANTIC	X	257	58
BOOZER FARM	COCHRANTON	H	260	68
DAVID YARNELL	COCHRANTON	H	260	35
EARL + BONITA KRIDER	MEADVILLE	H	261	44
JAMES + JANET HUNTER	MEADVILLE	H	261	85
STANLEY BRADSHAW	MEADVILLE	H	265	56
RICHARD G PEGAN	COCHRANTON	H	268	75
HART FARM	COCHRANTON	H	270	117
KENNETH & JUDY MOOK	SAEBERTOWN	H	272	7
RAYMOND A HOLABAUGH	MEADVILLE	H	274	25
BLACK POND FARMS	SAEBERTOWN	H	275	44
ALAN & ROSA CUSTEAD	MEADVILLE	H	277	101

## Forage Scores High In Feed Tests

Performance of Cows Fed FullTime™ Forage

Item	Control Group	FullTime™ Forage Group	Significant Differences
Dry-Matter Intake (lb /cow/day)	51.8	56.1	-4.3
Milk (lb /cow/day)	85.7	91.8	+6.1
3.5% FCM (lb /cow/day)	84.6	90.1	+5.5
Milk Fat (%)	3.46	3.43	
Milk Protein (%)	2.95	2.99	
Milk Lactose (%)	4.85	4.90	
Solids-Not-Fat (%)	8.51	8.60	
Milk Fat (lb /cow/day)	2.93	3.12	+1.9
Milk Protein (lb /cow/day)	2.50	2.72	+2.2
Milk Lactose (lb /cow/day)	4.13	4.48	+3.5
Body Weight Change (lb./cow/day)	0.17	0.38	
Body Condition Score Change (per 28 days)	0.02	0.11	+0.09

In the MSU study 32 cows were fed silage from a conventional hybrid and silage made from a FullTime forage in a crossover design for 56 days.

FullTime™ forage is also being tested this fall and early winter in 90-day feeding trials at 157 dairies in 11 states, according to Dr. John Foley, technology deployment manager in Cargill's Animal Nutrition Division.

The cooperators will work closely with Cargill nutritionists and territory managers as well as Michigan State University nutritionists to analyze the results. Several 10-day feedbunk trials at about 30 farms also are under way. First feedbunk test results will be available in December; the on-farm tests will be analyzed by

early 1997.

"Our research shows that a balanced nutritional program is important to achieve maximum milk production. That's why our Animal Nutrition and Cargill Hybrid Seeds representatives work closely together with dairy producers who feed FullTime forage," said Foley.

FullTime forage hybrids in maturity ratings of 100, 110 and 118 days will be available for 1997. Breeding work on FullTime forage began in 1991 when Cargill plant breeders began their first genetic enhancement of corn

germplasm by incorporating a low lignin gene. The resulting plant contains up to 40 percent less indigestible lignin than its conventional counterpart and provides effective fiber in a highly digestible form.

Development of FullTime forage is part of a broader forage quality program begun by Cargill

in 1987 to screen and develop corn hybrids that produce superior forage yield and enhanced feed value.

Dr. Allen believes the low-lignin corn silage digests and passes from the rumen more rapidly, allowing greater feed intake and resulting in greater milk production.

## FarmPLANS

### Workshop March 17

MILTON (Northumberland Co.) — All agricultural producers are invited to participate in the FarmPLANS workshop, Monday, March 17, here at the All American Restaurant.

"PLANS" stands for Planning Agriculture Nets Success.

The objective of this workshop, put on by Penn State Cooperative Extension, is to develop business management skills in the men and women who operate farm businesses.

Participants will learn to develop mission statements for their businesses, a vision for where they want it to head, and goals to chart the course. They will learn time

management techniques, systematic problem-solving and good communication skills. These are designed to be practical skills that producers can take home and put to use. The workshop will begin at 9 a.m. and continue until 3:30 p.m.

Husbands and wives, fathers and sons, mothers and daughters, brothers, sisters, employers and employees are all encouraged to attend. The cost is \$10 per participant in advance or \$15 at the door. Lunch is included. Checks should be made out to "Montour Extension Special Account" and sent to Penn State Cooperative Extension, 114 Woodbine Lane, Suite 102, Danville, PA 17821.

MINNEAPOLIS, Minn. — University research on a new line of forages shows dramatic increases in milk production compared to normal corn silage. Based on the trials, farmers could boost net returns by more than \$150 per cow per lactation.

FullTime™ forage, developed by Cargill Hybrid Seeds plant breeders, boosted production by 5.5 pounds of fat-corrected milk per cow per day in a Michigan State University (MSU) trial, compared to its conventional counterpart.

The feeding tests, supervised by MSU dairy nutritionist Dr. Mike Allen, show an increase in fiber digestibility and an increase in dry-matter intake. Cows fed silage made from FullTime forage actually consumed 8 percent more dry matter, which contributed to the increased milk production. Body condition scores also improved during the feeding trials, an indicator of improved herd health.

Assuming a milk price of \$14 per hundredweight (cwt), the MSU results translate to an increase in net income of \$150 per cow per 305-day lactation (see table).