| Lallcister Cob Drila |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Harr L. Hoover |  |  |  |  |  |  |
| 51 | Gri | 8-9 | 305 | 16,155 18,326 | 4.5 | 682 |
| $\begin{array}{llllll}7 \\ 7 & \text { GrH } & 8-11 & 305 & 18,326 & 3.7\end{array}$ |  |  |  |  |  |  |
|  | GrH | 5-3 | 305 | 19,747 | 3.7 | 724 |
| Belield Farms |  |  |  |  |  |  |
| Grace | RH | 3-0 | 305 | 21,079 | 3.4 | 722 |
| Netti | RH | 6-3 | 280 | 18,153 | 3.9 | 702 |
| Aluce | RH | 6-8 | 305 | 19,002 | 3.6 | 686 |
| Laddie | RH | 3-5 | 305 | 21,470 | 3.2 | 678 |
| Joan E. Heller |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 34 | GrH | 5-2 | 305 | 17,856 | 4.0 | 722 |
| $\begin{array}{lllllll}55 \\ \text { Saui II. Rollrer } & \text { GrH } & 5-7 & 305 & 21,662 & 3.0 & 650\end{array}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 43 | GrH | 9-11 | 305 | 18,422 | 3.9 | 728 |
| Fllis D. Kreider |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 80 70 | GrH | ${ }^{4-8}$ | 305 | 19,083 16,408 | 3.8 4.3 | 700 |
| 85 | GrH | 3-7 | 284 | 17,656 | 3.8 | 665 |
| Carl E. Martın |  |  |  |  |  |  |
| Kay | RH | 3-7 | 305 | 18,284 | 3.9 | 717 |
| Daisy | RH | 3-2 | 299 | 15,536 | 4.4 | 676 |
| Abram \& John Barley |  |  |  |  |  |  |
| 257 | RH | 5-6 | 303 | 21,038 | 3.4 | 716 |
| 198 | RH | 6-1 | 288 | 20,275 | 3.4 | 696 |
| 296 | RH | 4-1 | 277 | 19,029 | 3.6 | 694 |
| 169 | GrH | 41 | 289 | 18,372 | 3.7 | 678 |
| Albert E. Fry |  |  |  |  |  |  |
|  | RH | 6-3 | 305 | 18,941 | 3.8 | 716 |
| -Hiram S. Aungst |  |  |  |  |  |  |
| Lunda | RH | 5-3 | 305 | 18,271 | 3.9 | 715 |
| Glen D. Hershey |  |  |  |  |  |  |
| Conne $\%$ | GrH | 6-1 | 305 | 18,871 | 3.8 | 714 |
| David W. Sweigart |  |  |  |  |  |  |
| Doll 49 * | GrH | 3-11 | 305 | 17,188 | 4.2 | 714 |
| S96 . | GrH | 3-10 | 305 | 14,577 | 4.7 | 680 |
| John P. Lapp* |  |  |  |  |  |  |
| Celina | RH | 5-4 | 305 | 20,455 | 3.5 | 713 |
| Isabelle | RH | 5-10 | 301 | 17,869 | 3.8 | 674 |
| Willam J. Aaron \& Son |  |  |  |  |  |  |
| Susan | GrH | 3-0 | 305 | 17,391 | 4.1 | 713 |
| Andrew G. Miller |  |  |  |  |  |  |
| Jan | RH | 6-0 | 305 | 19,973 | 3.6 | 711 |
| Ding | RH | 3-2 | 305 | 18,883 | 3.5 | 657 |
| S R. Shellenberger |  |  |  |  |  |  |
| Zela | RH | 5-4 | 305 | 18,061 | 3.9 | 709 |
| Joseph W. Best |  |  |  |  |  |  |
| , 47 | GrH | 4-7 | 305 | 17,769 | 4.0 | 709 |



Design a plow with a big 3 -foot clearance between bottoms
increase the width of the furrow to 18 inches make the stub
beam longer Happy result the Allis-Chalmers 2000 Series Monoframe plow Eight square feet of clearance so more trash
can get through High-speed plowing without stopping too can get through High-speed plowing without stopping too
because Bump \& Run bottoms ift hydraulically over obstacles and reset automatically No need to leave the tractor seat
Seeng is believing so come in now Seeing is believing so come in now'


No Interest On Tractors or Implements bought with tractors until March 1, 1977.
C. J. Wonsidler Bros. Roy H. Buch, Inc. RII, Quakeriown, PA 18951
Phone 215-536-1935 215-536-7523

Ephrata, RD2
$717-859-2441$

BHM Farm Grumelli Farm Service
Equipment, Inc.
Annuile, RD1, PA
$717-867.2211$
Quarryville, PA
$7117.786-7318$
A. J. Noss \& Son, Inc. 1. H. Brubuker, Inc. RD2, Oley.PA
$215-987 .-6257$
$\underset{\text { lin-397-5179 }}{\text { Lancasier, PA }}$
Shartlesville Farm
Ag.Industrial Equipment Equipment Shartlesylle, PA
$215488-1326$ H Danvel Wenger, Prop



| Lancaster Farming, Saturday, Jan. 1, 1977-59 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Henry E. Kettering |  |  |  |  |  |
| Fobes RH | 3-5 | 305 | 20,162 | 3.4 | 678 |
| Raymond M. Weaver |  |  |  |  |  |
| $98 \quad \mathrm{RG}$ | 6-2 | 288 | 18,780 | 3.6 | 678 |
| Paul D. Welk |  |  |  |  |  |
| Debbie $\quad \mathrm{RH}$ | 5-10 | 305 | 18,007 | 3.8 | 678 |
| Rhelda \& Lynn Royer |  |  |  |  |  |
| Jo Jo RH | 3-3 | 305 | 14,808 | 4.6 | 678 |
| Martin N. Heisey |  |  |  |  |  |
| Milky 18 RH | 3-7 | 305 | 19,366 | 3.5 | 677 |
| A. Dale Herr (Holstein) |  |  |  |  |  |
| $77 \quad \mathrm{GrH}$ | 6-6 | 305 | 17,279 | 3.9 | 676 |
| Mar Mulldale Farms |  |  |  |  |  |
| Mellie RG | 4-11 | 305 | 12,919 | 5.2 | 676 |
| J. Eby Hershey |  |  |  |  |  |
| Renea RH | 4-2 | 305 | 18,469 | 3.7 | 675 |
| Collen $\quad$ RH | 3-2 | 305 | 18,041 | 3.6 | 651 |
| Thomas C. Lapp |  |  |  |  |  |
| Charm RH | 8-6 | 302 | 17,232 | 3.9 | 675 |
| Glenn H. Shenk |  |  |  |  |  |
| Raven $\quad \mathrm{RH}$ | 5-11 | 305 | 18,976 | 3.6 | 674 |
| G. M. Weaver |  |  |  |  |  |
| Susie GrH | 6-2 | 305 | 22,635 | 3.0 | 672 |
| Henry B. Leaman |  |  |  |  |  |
| Peta RH | 4-11 | 305 | 18,515 | 3.6 | 672 |
| John O. Stoltzfus |  |  |  |  |  |
| Daisy RH | 6-2 | 305 | 19,081 | 3.5 | 668 |
| J. Kenneth Hershey |  |  |  |  |  |
| Grace $\quad \mathrm{RH}$ | 7-2 | 305 | 18,321 | 3.6 | 668 |
| Romella Farms |  |  |  |  |  |
| Grace RG | 6-4 | 305 | 14,800 | 4.5 | 668 |
| Sunshine RG | 7-8 | 294 | 12,244 | 5.4 | 657 |

Facts for
By Alan Bair
Assoc. County Agent
Lancaster, Pa.

## END OF YEAR

END OF YEAR
ODDS AND ENDS
As a Christmas present to myself I decided to clean off my desk and give some organization to my office. The results may not be immediately apparent; but, I did run across some lists of information that I don't know were to file, but you might find useful. If you use them, I won't have to tile them!...
Item - one $3-1 / 2$ by 5 inch card with the word "lice" written on it. Lice and barn itch can cause a lot of discomfort to dairy cattle in the wintertime. Most cows in Pennsylvania would benefit from a treatment with coumaphos or ciodrin during the winter to keep down the discomfort. You don't have to wait until the hair falls out and cows scratch themselves open to treat. In all likelihood, a thorough treatment would cut down on the number of "dancers" at milking time.
Item - Milkıng School Registration Form. We wll be holding another milking school in Lancaster on January 18-19, 1977. As a result of our schools these last two winters, you asked for this one. I already gave out the registration form, but you can enroll by sending me your name, address, telephone number and a five dollar check made out to "Extension Service". You do not have to be a Lancaster County Darrymen to enroll All you need is time to be in Lancaster from 9:30 a.m. 3:00 p.m. on those days, five dollars, and the will to be a better milker. The secretaries tell me we have one strange applicant with a funny name and a far north address. How do you mulk a reindeer? Ask Steve Spencer.
Item A - A listing of DHIA aveiages for the last 36
vears Most of you are doing
quite a job out producing milk! In 1940 the Lancaster County DHIA average was
only 9,344 pounds of milk - in 1976 it was 13,762 pounds. What does the future hold? I think we are only just beginning - your achievement and efficiency
will only get better. Yes, will only get better. Yes, your costs of production are going up rapidly; but, in the last year alone, value of
product over feed cost rose more than $\$ 200$ per cow. Better buy the wife a new coat for Christmas; it's cold and those cows need at-
tention! tention!
Item - List of teat dips. Teat dips have been proven to be effective in keeping down the incidence of new mastitis cases in the darry herd. The National Mastitis Council did some testing and came up with an approved listing. If your teat dip is not on the list, you're missing the boat. Also, remember:
keep it fresh - no 30 gallon keep it fresti - no 30 gallon
drums or several cases drums or several case freeze - the pH may go down down-down-ouch; and, start over with fesh materia each day. Yes, DIP, no effective. If you don't have the listing, I have an extra one.
Item - A big pile of feeding program recommendations nom PSU. Many of you neighbors are realizing how profitable forage testing and feed programming can be. These on my desk won't do you much good, but with a could have one your part you could have one specifically tavlored to you and your this! Your DHIA, supervisor wil Yen Delp fill out the simple form Such a deal simple form. uch a price
Thanks so much for taking these items from my desk. for the new year and star it does the same for you.

