days，
a 39 per cent test

A Regstered Holstein cow owned by J．Mowery Frey Jr，
Beaver Valley Pike，Lancaster，completed the highest 305 day lactation．Bobbic produced 18,593 pounds of milk， 885 pounds o
butterfat with a 48 per cent test second high lactation was com pleted by a Registered Iolstem cow owned by Titus B Stoner， 3207 Bowman Road，Landisville．Starpin produced 23,801 pound of milk， 864 pounds of butterfat with a 36 per cent test in 305
days． H．Farmingon，Lilit／RID2，and Iaul D Zimmerman，Ephrata RD1，had the highest monthly butterfat average The Landis herd with 29.0 Registered and Gisade IIolstem cows averaged 541 founds of milk， 216 pounds of butter fat with a 40 per cent lest
The Far rington heid with 310 Register ed Ilolstein cows averaged 548 pounds of milk， 216 pounds of butter fat with a 39 per cent test．The Zimmerman herd with 332 Register ed IIolstein cows 41 per cent test The herd of 52216 pounds of butter fat with a 41 pei cent test The heid of Edwin K Whese，Ephuta RD1，plac－ cows avetased 543 pounds of milk， 213 pounds of buttel fat with


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| 27 | G1II | 3 －0 | 305 | 14，141 | 43 | 605 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elvin IIess Jr． |  |  |  |  |  |  |
| Annelte | RII | 70 | 305 | 19，033 | 0 | 770 |
| Fante | RII | 76 | 305 | 14，510 | 46 | 666 |
| Jewel | RII | 6.5 | 305 | 17，295 | 38 | 656 |
| Ileniy B Leaman |  |  |  |  |  |  |
| Montie | RII | 5－11 | 305 | 18，722 | 41 | 769 |
| Iva | Gill | 2－11 | 305 | 15，950 | 41 | 658 |
| Gota | Gill | 3 －2 | 305 | 16，226 | 40 | 656 |
| Fzra M Martin |  |  |  |  |  |  |
| Kenneth $\Lambda$ Skiles |  |  |  |  |  |  |
| Sundy | Gill | 6－11 | 305 | 17，298 | 43 | 747 |
| John B Groff |  |  |  |  |  |  |
| Vera | RH | $7-9$ | 305 | 17，869 | 37 | 670 |
| Eson S Lapp RH |  |  |  |  |  |  |
| Paul N Biubaker |  |  |  |  |  |  |
| 31 | RH | 6－5 | 305 | 17，876 | 41 | 736 |
| 63 | RH | 7－10 | 305 | 15，483 | 4.1 | 634 |
| 147 | RH | 2－5 | 305 | 16，552 | 38 | 633 |
| 117 | RH | 3－0 | 300 | 16，567 | 38 | 630 |
| Paul V Nissley |  |  |  |  |  |  |
| Joseph W Best |  | 3－10 | 305 | 18，656 | 39 |  |
|  |  | 6－5 | 305 | 16，719 | 44 | 734 |
| David L Landis 40 |  |  |  |  |  |  |
| Rose | RH | 8－2 | 305 | 17，139 | 43 | 732 |
| Louse | RH | 5－9 | 305 | 18，115 | 39 | 700 |
| Conme | G1H | 3－6 | 305 | 14.845 | 45 | 675 |
| Melvm L Beiler（lllllllllllll |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Honey | RH | 6－11 | 305 | 19，043 | 38 | 727 |
| $\underset{14}{\text { Amos E King Jr }} \quad \mathrm{RH} \quad 7-6 \quad 305 \quad 19,031 \quad 38 \quad 797$ |  |  |  |  |  |  |
| Chistian K Lapp |  |  |  |  |  |  |
| S．ımuel M Martin Jr ${ }^{\text {c }}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Elva ${ }_{\text {Nathan }}$ E Stoltzfus | G1 H | 3－10 | 305 | 17，089 | 42 | 720 |
| Nathan E Stoltzfus |  |  |  |  |  |  |
| Judy | RH | 2－3 | 305 | 14，182 | 43 | 610 |
| John M Harnısh |  |  |  |  |  |  |
| Arlene | RH | 48 | 305 | 17，261 | 41 | 715 |
| John P Lapp RH P－5 305 16,260 38 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $J$ Kenneth Hershey |  |  |  |  |  |  |
| Verena | Gr H | 3－7 | 305 | 18，160 | 39 | 707 |
| John A．Harsh 30 |  |  |  |  |  |  |
| Melvin H．Ranck |  |  |  |  |  |  |
| Janice | RH | 6－9 | 305 | 21，393 | 3.3 | 703 |
| Clara | GrH | 6－8 | 305 | 15，063 | 43 | 650 |
| Glenn C．Hershey |  |  |  |  |  |  |
| Polly | RH | 9－2 | 305 | 19，310 | 36 | 698 |
| Elaine | RH | 3.6 | 305 | 19，055 | 3.6 | 684 |
| Calvin D．Beiler |  |  |  |  |  |  |
| Ben S．Stoltzfus |  |  |  |  |  |  |
| Ernest J．Sauder RH |  |  |  |  |  | 698 |
| Sandy | RH | 7－7 | 305 | 15，709 | 4.4 | 698 |
| Bambi | RH | 4.9 | 305 | 19，339 | 36 | 691 |
| Mary | RH | 6－5 | 292 | 17，048 | 3.5 | 600 |
| Edwin J．Landis Trixie |  |  |  |  |  |  |

$\begin{array}{llllll}\text { RII } & 4-6 & 305 & 18,593 & 4.8 & 885 \\ \text { RII } & 10-5 & 305 & 17,098 & \mathbf{3 9} & 659 \\ \text { RII } & 4-4 & 305 & 23,801 & 36 & 864 \\ \text { RII } & 7-1 & 305 & 17.849 & 48 & 864 \\ \text { RII } & 47 & 305 & 19.552 & 41 & 794 \\ \text { RII } & 7-8 & 300 & 16,740 & 39 & 650 \\ \text { RII } & 125 & 305 & 20,591 & 40 & 824 \\ \text { RII } & & & & \end{array}$ Leal Fam 9
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EIvin J． J．Arthur Ro
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the barn．
While the calves are outside， take advantage of the opportun－ ity to give their barn quarters a thorough cleaning and disinfect ing． ure．Scrub wall and floor sur－ or use a steam jenny to do the job．After you are satisfied that the calf and heifer pens are thoroughly clean，spray all the surfaces with an odorless disin－ fectant or dairy sanitzer
Leave the pens empty for sev much better place to start to grow calves inside again．

Handle Drugs
For Animals Carefully
Everybody＇s aware of the seri－ ous problems which misuse
drugs have created today．
Livestock farmers and poultry－ men should also be aware of the fact that misuse of drugs fo much more harm than good．
Inteligent use of medicines and feed additives can greatly im－ prove quality and efficiency in production．Prevntion of diseases makes more
f disease．
Dr．Sam B．Guss，a Pennsyl－ vania State University Exten－ sion veterinarian，emphasizes lems which affect livestock and poultry in Pennsylvania can be poultry in Pend kept under con trol by good management prac－ tices．When sanitation and man－ agement are lacking，drugs and antibiotics actually complicate and make many disease prob lems hopeless，says Dr．Guss．
Unfortunately，too many drugs are available today through many o buy something in a bottle or feed additive first and fail to look deeper into the basic causes of disease problems．De－ pend upon your veterinarian for and when to use them． and when to use them．
When antiblotics and other are still＂miracle drugs．＂They can then be depended upon to do the job when they are need－ ed．

Don＇t Store Gasoline
For Long Periods
soline stored on a farm or around a house becomes an ex pensive convenience if the stor－ age period is longer than six months．
First，the fuel contains a blend of several parts，one of which is extremely volatile and provides engines wheasy when the storage tank is exposed to the sun or high temperatures， most of this ingredient is lost in about 60 days．
Secondly，gas becomes gum－ my－similar to shelac－after ic＂ages．＂This gum may stop up the carburetor and cause
engine deposits．It also may

