



DZIAŁ OCENY

WYNIKI OCENY WARTOŚCI UŻYTKOWEJ
RAS MLECZNYCH

DFHBiPM
Ocena



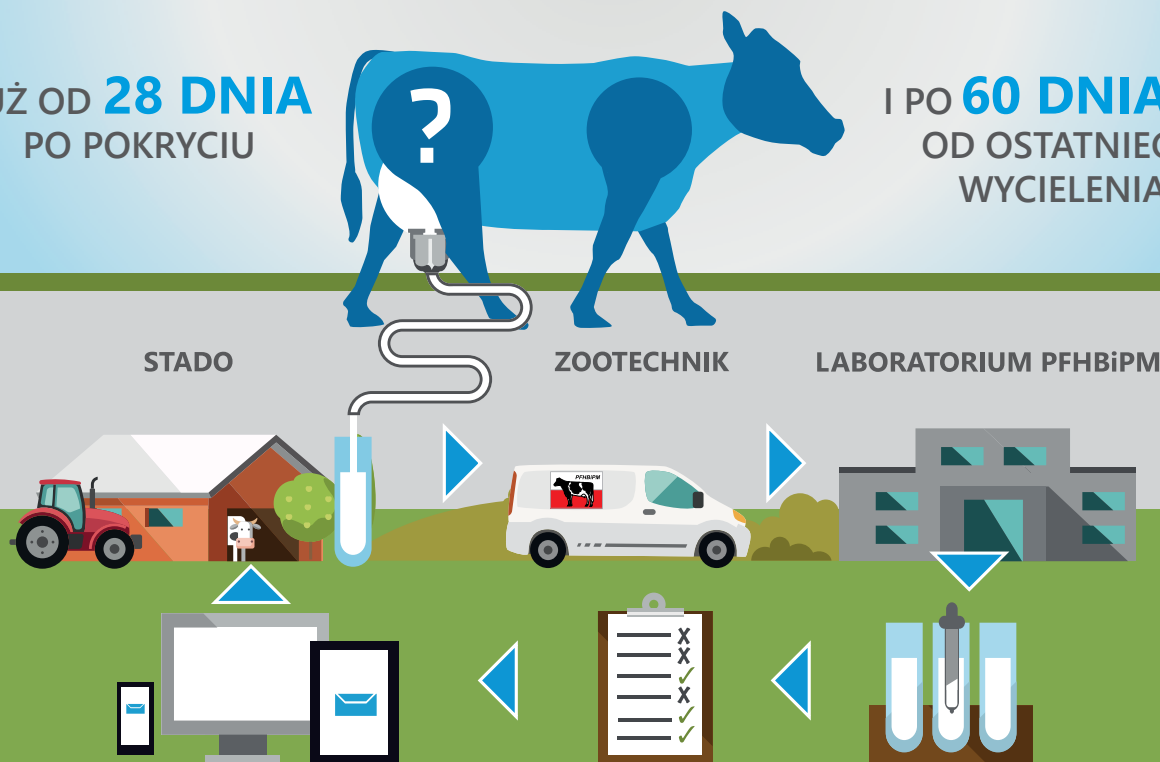
SZYBKO, ŁATWO, SKUTECZNIE!

Test cielności PAG z mleka możliwy w 2 opcjach:

- z próbki pobranej na próbnym doju przez zootechnika
- z próbki pobranej samodzielnie przez hodowcę do zestawów PFHBiPM.

JUŻ OD **28 DNIA**
PO POKRYCIU

I PO **60 DNIACH**
OD OSTATNIEGO
WYCIELENIA



ZYSKI Z PRODUKCJI ROSNĄ DZIĘKI OGRANICZENIU ILOŚCI NIECIELNYCH KRÓW



10 000 zł
za 10 dni

20 000 zł
za 20 dni

Średni szacunkowy zysk
z poprawy skuteczności
zacieleń w stadzie 50 krów

* z materiałów IDEXX szacunkowy dzienny koszt
utrzymywania w stadzie niecielnej krowy = 20 zł



TESTOM CIELNOŚCI PAG ZAUFALI HODOWCY BYDŁA NA CAŁYM ŚWIECIE



> 18 000 000

WYKONANYCH TESTÓW
NA CAŁYM ŚWIECIE



NO WAY WITHOUT MILK RECORDING

WHAT HAPPENED

ICAR 2018

ICAR AND INTERBULL ANNUAL CONFERENCE, FEBRUARY 2018, AUCKLAND, NEW ZEALAND

ICAR and its Subcommittee INTERBULL held Annual Conference in Auckland in February 2018. The event was organised jointly with the World Congress WCGALP and had a global attendance of 1,400 delegates from 70 countries. About 900 papers in total were presented at the combined ICAR-WCGALP meeting. The Conference provided a perfect moment to present work of ICAR's sixteen Sub-Committees and Working Groups whose work supports the best practices in livestock production systems namely in the fields of animal identification, performance recording, milk/tissue analysis and genetic evaluation.

Some highlights of the ICAR work presented at ICAR2018 Conference are:

- progress on animal welfare aspects and guidelines for its registration, through the tight cooperation with International Dairy Federation (IDF) ICAR Sensor Device Task Force and ICAR Functional Traits Working Group.
- Presentation of ICAR's 'Feed and Gas' Working Group's achievement that is currently developing guidelines for recording individual methane emissions with an ultimate goal of breeding more efficient animals with lower emissions.
- innovations in the field of parentage verification and parentage discovery based on SNP genotypes are being championed by ICAR's DNA Working Group. The innovative collaboration ICAR with Canadian Dairy Network (CDN) has developed a specific software, named 'Cuckoo', which generate unique data files aimed to help DNA Data Interpretation Centre gain ICAR Accreditation (which is a prerequisite of GenoEx-PSE entry).
- The expansion of InterBeef with ABRI/Breedplan (now becoming a member) is an important milestone as ICAR's beef international genetic evaluations becomes more global.



SPECTACULAR SOL PREMIERE

314 USERS AT THE PROGRAM LAUNCHING

The beginning of 2018 brought the nationwide premiere of PFHBiPM's herd management system for dairy cattle titled: Stado OnLine (SOL). SOL is an extremely useful tool for collection and analysis information about a herd. The program improves herd organisation and work planning. It is also user-friendly, data are ordered



in an ergonomic and intuitive way. Using SOL, you can create almost any analyses and own calculations, within a few seconds and with a few clicks only. Simultaneous data visualization – using graphics presentation – facilitates their analysis showing processes taking place in the herd in an accessible way.

The SOL application can be used on any device that has Internet access: laptop, tablet or smartphone. The program user can analyse his data on an ongoing basis, wherever and whenever needs it. Any arising problem or question can be solved by SOL-ASYSTENT – a PFHBiPM's employee, whose main task is to help breeders

operate SOL. We invite you to learn more about the application. For more details see the page 85.

For breeders in milk recording the base and inseminator modules are gratis.

CROSSING LIMITS...

The beginning of each year is the time of making summaries and analyses of the past year. The first data at the end of January, didn't leave doubts. PFHBiPM recorded 800 570 cows in milk recording, for the first time in the history! These animals were kept in 20 020 herds. Such results only confirm that we have built good and useful services and professional solutions for agriculture. The number of cows in milk recording is still growing, and this is a very good prospect for PFHBiPM's future and the satisfaction from well done work for Polish breeders' benefit.



SUMMARIES' TIME

The first half of each year is for PFHBiPM the time of numerous meetings with breeders, organised by the Milk Recording Department in the whole country. This is a busy and exciting period of summaries of the past 12 months of work. The moment of trends' analysis and an objective evaluation of milk recording results and breeding work. Such a direct contact with breeders is an invaluable opportunity for us to present our array of services offered within milk recording. Besides, important, and perhaps the most important, is a possibility to build and maintain positive relations with our clients, in order to listen to their direct opinions and comments.

In 2018 we organised:

- 71 voivodeship and regional meetings attended by over 4.700 participants;
- nearly 400 free of charge feed samples had been analysed by our travelling „Laboratory under a cloud“;
- partner stands;
- SOL information points;
- free advice from PFHBiPM zootechnic and feeding advisors;
- consultations with veterinarians regarding the voluntary eradication program against IBR/IPV, BVD-MD;

WE PATRONISE THE RIGHT THING

Infectious rhinotracheitis and bovine diarrhea and mucous membrane disease are viral diseases that occur in a herd causing serious problems, including economic issues. Decrease in animal performance, deterioration of reproduction parameters, abortion, impeded calf rearing, secondary bacterial infections are huge burden for a herd and the entire farm budget. Seeing the growing scale of the problem, PFHBiPM could not remain passive. The „Program of eradication of infectious bovine rhinotracheitis / bovine (IBR / IPV) and viral bovine diarrhea and mucosal diseases (BVD-MD)“ has been developed. It was done on the basis of our request and in a cooperation with the State Veterinary Institute – PIB in Puławy. Each breeder who voluntarily joins the Program and covers the associated costs will have the possibility to choose one of the following options:



- simultaneous eradication of IBR/IPV and BVD-MD,
- eradication IBR/IPV only,
- eradication BVD-MD only.

Milk Recording Department has been strongly engaged in a campaign supporting Program. Our field technicians reflected the scale of the problem during on farm visits. We have also created an informative brochure about the Program and distributed it among our clients. We provided breeders with comprehensive information on the diagnosis and treatment of these two extremely serious diseases at the active support of local – county veterinarians.

AMERICAN RELATIONS STRENGTHENED

Guests from overseas visited Poland, when spring was in full swing in April. A two-days' Polish-American breeding summit was held in Warsaw Novotel, where the participants had the opportunity to discuss issues related to milk production and cattle breeding, as well as some possibilities for cooperation. The seminar was attended by employees and PFHBiPM's board members and representatives of the Ministry of Agriculture. The American side was represented, among others, by the President of the National Association of Animal Breeders USA (NAAB): Jay Weiker and agricultural consultant of the US Embassy in Warsaw: Jonn Slette. The on farm visit was scheduled on the second day of the conference. The farm owned by Mrs. Alina Strus, in Brzozów, is of the kind that we boast about. There is



nothing strange that the farm is one of the best farms in Mazowieckie voivodeship. The herd of about 100 dairy cows is maintained in a modern and very functional free-stalls barn, with a milking parlour, 2x10, side by side. The farm maintains high technology standards, work ergonomics and animal welfare. The milk recording results: 11.033 kg of milk on average in 2017 also show high level of farm management applied there.

5 on the 5th

Who would have thought, that it has already been five years since PFHBiPM organises the Dairy Gala – a grand celebration of the annual milk recording results. There is a need to admit that throughout all these years, the event has grown to one of the most important breeding events in the country. The fifth and jubilee edition of the Dairy Gala took place on the 17th of May in Fort Kręgliński in Warsaw. The honorary patronage was held by the Prime Minister of the Republic of Poland – Mateusz Morawiecki and the Minister of Agriculture and Rural Development – Krzysztof Jurgiel. As every year, the Dairy Gala attracted 54 winners from all over the country. Breeders who are outstanding in terms of milk production, breeding different dairy breeds, and are diverse in terms of ownership and herd size.

For the Dairy Gala 5th jubilee, the Milk Recording Department had analysed the achievements of all breeders, that had been awarded during the last 5 editions. Five of them have been selected who, have achieved the greatest specialisation and progress in their herds, becoming informal leaders in the national milk production growth. The winners received tablets with the STADO ON-LINE application. In 2018, 39 milk purchasers have been honored for their partnership and positive involvement in Polish breeding matters.



RETURN TO SCHOOL

„Man learns throughout whole life” this saying gains a new meaning in terms of PFHBiPM’s employees. We live and work in the times of constant changes, where knowledge and skills are of the great value. Thus, regardless of the duties performed, we all spend every free moment on improving our qualifications. What was new yesterday, today is already a standard, and tomorrow will become obsolete. PFHBiPM is very keen on the professional development and self-realisation of its employees. The market requires us to be up to date. Therefore, we adhere to the principle that it is always worth refreshing, systematising and consolidating your knowledge, plus

expanding your skills by new areas. Throughout 2018, we ran theoretical and practical trainings for field technicians as well as the whole management team. The real challenge for the Milk Recording Department was organisation of verification and basic courses for all currently employed field technicians, supervision inspectors and advisors. This is one of the crucial practices for us, because such courses take place every few years and entitle our field technicians to perform routine current milk recording tasks and activities. Just a few days courses are huge organisational, logistics and didactic processes, and we are pleased that everything ended with a great success. The training efficiency reached 100%, and all 550 trained employees, passed verification exam and completed these courses with the positive result.

NEW TECHNOLOGIES – NEW QUALITY IN MILK PRODUCTION AND CATTLE BREEDING

Responsible and multi-direction approach to dairy herd management is very important - particularly nowadays - in the era of dairy sector globalisation, volatility of the milk market and galloping technical progress. Breeders are obliged to monitor constantly the market, as well as to be foresighted in making their decisions and actions regarding plans of the size and production directions. Taking the aforementioned into account, PFHBiPM came out with a nationwide initiative to organise a series of autumn, specialist conferences for our breeders. The first conference held in Łysomice was organised by MR Region Bydgoszcz. It was possible with a substantial financial support from the Milk Promotion Fund and the National Centre for Agricultural Support. The leitmotif of the conference was „Automation and robotisation in cattle breeding and milk production”. On the first day, the participants got acquainted with two lecture and discussion panels: „ Milk production and barns robotisation”

and „Latest trends in calf rearing – the example of a calf village from Nowa Jankowice” On the second day

of the conference, the breeders visited Hendri-pol farm in Bramka and the Horse Stud in Nowe Jankowice in terms of their cattle breeding system. The guides on the farms were Arend Jan Hendriks, together with specialists representing his farm, the stud was presented by its President - Andrzej Mandrecki together with PhD. Andrzej Kaczor.

The conference in Łysomice was a model example of creating conditions for presenting current trends, detailed assessment of a specific product, but also for open and creative discussion.



SUCCESS OF A FUTURE COW



The Łysomice Conference turned out to be a huge success, which further more convinced PFHBiPM to continue the educational mission. „What could be a cow in the future?” It is an important question and an interesting topic to consider. Many

such and other issues related to the effective production of milk were raised during the two days of the second conference, organised in Dolsk by MR Region Poznań – this time. Audience

and speakers agreed that an economic cow has to be fertile, resistant to diseases, long-lived, well-built, with a good feed intake, to put it colloquially, “easy to use”. Through the conference we emphasised the role of new tools for dairy herd management as the only way to increase farm’s economic strength. Outside the conference venue meant for classical lectures the conference atmosphere motivated participants for discussion and opi-

nions exchange. For PFHBiPM it is a very positive sign, confirming the appropriate choice of topics, and also openness of breeders giving the event a very social character.

YOUNG BREEDERS – YOUR TURN NOW

Only a few days later the third conference had been held in Siedlce. The meeting organised by the MR Region Parzniew was addressed to the young generation of breeders. Its title was „How healthy, modern and economically can we produce milk of the best quality”. Interesting topics and the high level of given lectures filled the room to the brim. Participants listened to several lectures on inter alia: importance of information derived from MR result reports, increasing animal welfare influence on milk production, udder diseases prevention in the case of high-yielding cows. Young people appreciated excellent preparation, speakers’ knowledge and its transfer to the audience in an easy way even in the case of some complex issues. For the majority of participants, a possibility of running interesting and substantive discussion with speakers,

PFHBiPM’s representatives and partner companies turned out to be very important. The panel discussion for the Young Breeders and the debate led by Radosław Iwański - the chief editor at „Hodowla i Chow Bydła” magazine - turned out to be a so called “shot in the bull’s-eye”.



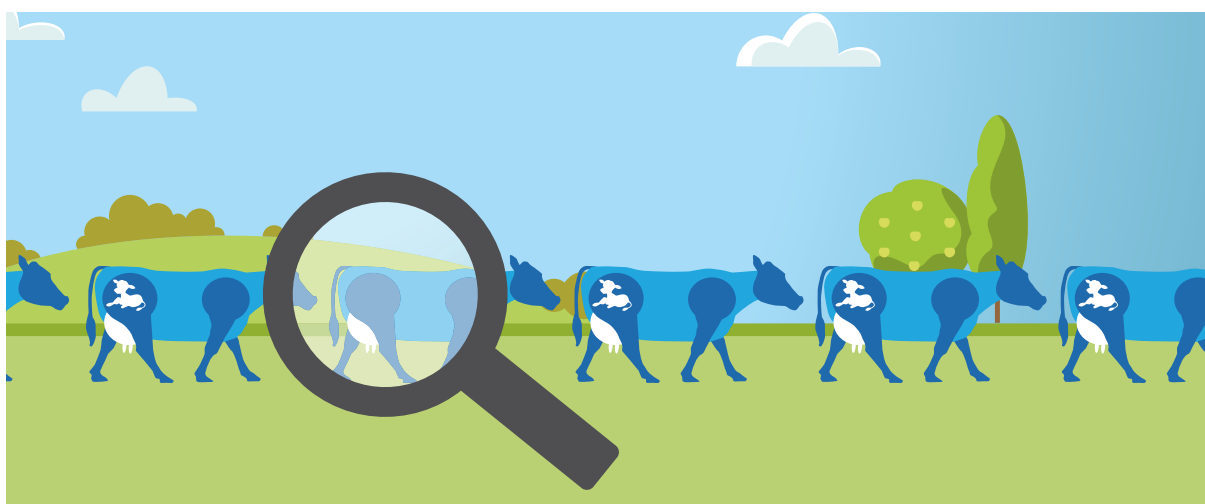
FAST, EASY, COMFORTABLY AND ACCURATELY

Development is a warrantee of success in every industry. The Milk Recording Department does not rest on its laurels. A new, service extremely attractive and long-awaited by many breeders has been launched officially. We are talking about milk pregnancy tests from samples taken during the routine test milking day. Pregnancy test analyses are carried out in the PFHBiPM's Laboratories based on the IDEXX Milk Pregnancy Test technology. This test detects a highly specific Pregnancy Associated Glycoprotein (PAG) produced by placenta only in the presence of an embryo. The PAG test is a non-invasive test, reducing examined cow's stress, possible to perform through the whole pregnancy period starting from the 28th day after insemination and 60 day after the last calving. The cows that are supposed to be tested for pregnancy should be appointed by the breeder within the two aforementioned restrictions jointly. For the entire MR Department, it is extremely important that the new service meets all the expectations set in it and will become another indispensable tool in the day-to-day dairy herd



management. Therefore, in 2018, intensive preparation works were carried out in MR Region Bydgoszcz for the appropriate implementation of the new service. To guarantee the highest quality of the new analytical method, we have redefined many stages of the whole process, both in the field and PFHBiPM's Laboratories. We have adapted it to our conditions in order it functions well and without any problems. The PAG tests can be included in the routine test day data and sample collection. Our employee will mark milk samples for PAG tests and the additional analysis will be performed out of the same milk sample.

It is also possible to test cow's pregnancy from milk samples taken by the farmer individually, apart from the routine test milking. The service is also available for herds not yet recorded.



QUALITY CERTIFIED



PFHBiPM has been a member of the International Committee for Animal Recording (ICAR) since 2007, and since 2010 we have the right to use ICAR Certificate of Quality and its logo that confirms reliability of services carried out by us on the basis of internal rules and in accordance with international standards. According to the current procedures, the right to use this certificate is granted to ICAR member organisations for 5 years with a mandatory verification procedure after 2.5 years.

Thus, in 2018, we were submitted to the aforementioned procedure. As a result of the documentation review, the scope of our activities covered by the ICAR Quality Certificate together with the identification, milk recording system, milk laboratory analysis, data processing, herdbook was extended by linear scoring system for dairy cattle. A positive opinion of the auditor gives our organisation the right to use the ICAR Quality Certificate by 2021.



HODOWCO, STADO TO TWÓJ KAPITAŁ!

OCENIAJĄC POTENCJAŁ SWOJEGO STADA ODKRYWASZ JEGO MOCNE STRONY



Oferujemy:

Analizę
laboratoryjną
pasz

Indywidualną
ANALIZĘ
LABORATORYJNĄ
PARAMETRÓW
MLEKA

OCENĘ
WSKAŹNIKÓW
produkcyjnych
i reprodukcyjnych

Raportowanie
danych z oceny
WYNIKI STADO
i **PRÓBA**
GRATIS

BADANIE
CIELNOŚCI
TESTY PAG
NOWOŚĆ 2019

Kompleksowe
wsparcie
hodowli
i chowu bydła

Profesjonalne
DORADZTWO
ŻYWIENIOWE,
i **ZOOTECHNICZNE**

Pomoc w zarządzaniu
stadem aplikacjami
STADO ONLINE
i **HODOWCA ONLINE**

Z OCENĄ PFHBiPM:

- poprawiasz wydajność i jakość mleka;
- monitorujesz zdrowotność zwierząt;
- otrzymujesz pakiet informacji niezbędnych w świadomym kierowaniu stadem.

**ZAINWESTUJ W ROZWÓJ SWOJEGO STADA, OCENA PFHBiPM TO GWARANCJA
OPTIMALIZACJI KOSZTÓW PRODUKCJI I WIĘKSZY ZYSK EKONOMICZNY**

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