

خطرناک شانس

پاکستان میں بگڑتی ہوئی صورتحال کے لیے (پاکستان میں بگڑتی ہوئی صورتحال کے لیے)

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بڑے ہی چار سے ہلٹ آگے بیٹھا ہے

محمد اقبال (شاعر) (ت: ۱۹۰۱ء)

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ایگری ٹورازم

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لاہور کے مقامی ہوٹل میں پاکستان پولٹری ایسوسی ایشن کی طرف سے حاجی محمد بشیر مرحوم کی یاد میں تقریب سے ممتاز سیاسی، سماجی و کاروباری شخصیات کا خراج تحسین

حفیظ اللہ خان نیازی معروف صحافی محب الوطن شامی پاکستان پولٹری ایسوسی ایشن کے گروپ لیڈر ڈاکٹر محمد اسلم ڈی ویلز پولٹری سائنس ایسوسی ایشن پاکستان برانچ کے صدر ڈاکٹر محمد صادق بخش سکول کی پرنسپل مسز میسر فاطمہ رشید نے خطاب کیا۔

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نیشنل گروپ، پولٹری فیڈ میں برتر نام

پولٹری فیڈ میں برسرِ باہر کی مہارت کے ساتھ نیشنل گروپ کا نام پاکستان میں مہترین معیاری پولٹری فوڈ ایجنٹ بنا کر رکھنے والے اداروں میں پہلا ہے۔

مہینہ بہ مہینہ نئی نئی بلڈنگ اور کھوپڑے والی فیڈ ایجنٹس کی مدد سے ترقی پزیر ناموں کی فہرستیں جاری کی جاتی ہیں۔

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UVAS ORGANISED WALK TO CREATE AWARENESS AGAINST CORRUPTION

Lahore: The Character Building Society of the University of Veterinary and Animal Sciences (UVAS) Lahore in collaboration with National Accountability Bureau organized a walk to create awareness among public especially the young generation against corruption in all segments of society. Minister for Livestock & Dairy Development Punjab Sardar

Hasnain Bahadur Dareshak along with UVAS Vice-Chancellor Prof Dr Talat Naseer Pasha led the walk while Prof Dr Aleem Bhatti, Dr Nisar Ahmad and a large number of faculty member and students participated. The walk started from in front of the Vice-Chancellor Office and culminated at UVAS main lawn after took a round of the city campus Lahore.



PRO-CHANCELLOR CHAIRS 10TH UVAS CONVOCATION; 1,417 GRADUATES AWARDED DEGREES, 72 MEDALS

Lahore: The 10th Convocation of the University of Veterinary and Animal Sciences Lahore was held here on Wednesday. Pro-Chancellor/Minister for Livestock & Dairy Development Department Punjab Sardar Hasnain Bahadur Dareshak presided over the convocation while Adviser to Chief Minister Punjab on Livestock Faisal Hayat Jabwana, Secretary Livestock & Dairy Development Department Punjab Muhammad Ahsan Waseed and a large number of students, faculty members, industrialists from dairy & poultry industries and stakeholders were present. Total 1,417 graduates were conferred degrees and 72 position-holders awarded medals. Out of the graduating students, 230 were DVMs, 356 BS (Hons), 90 Pharm-D, 26 Doctors of Nutrition and Dietetics (DND), 48 MBAs, 4 MBF, 37 BBA (Hons), 194 MSc, 399 MPhil and 33 PhDs. Addressing the convocation, the Pro-Chancellor/Minister for Livestock Punjab Sardar Hasnain Bahadur Dareshak congratulated the graduating students on getting degrees and medals and urged them to play their due role in nation building. He lauded the progress achieved by the UVAS and positioned itself among top universities of Asia.



The minister said that livestock had great potential for growth and the government is taking revolutionary steps for its uplift and focusing on providing safe and healthy livestock products to the masses with exportable surplus. He urged the UVAS scientists to expedite their efforts to cope with the challenge of food insecurity and malnutrition. Earlier, the Pro-Chancellor along with the Vice-Chancellor gave away degrees to PhD scholars and medals to the position-winning graduates. Presenting the welcome address, Vice-Chancellor Prof Dr Talat Naseer Pasha spoke about the academics, research, development, extension programmes and community services of the university. He said that with a history of 136 years of excellence, the UVAS has now positioned itself among top Asian universities as per the Higher Education and QS

World Universities Rankings. As per Higher Education Commission Sports Ranking 2018, UVAS got 3rd position among public sector universities of Pakistan and 5th among all public and private universities of the country, the Vice-Chancellor said, adding that the UVAS is also among top 10 universities of Pakistan according to HEC overall ranking of Pakistani Higher Education Institutions. Prof Pasha said that UVAS is swiftly achieving the milestones of need-based multi-level education and establishing itself as talent development institution by using its knowledge, resources and skills for growth of human resources. He said the UVAS has already secured affiliation of the Association of American Veterinary Medical Colleges and is in the process of getting its accreditation. The Vice-Chancellor informed

the audience that UVAS scientists are executing 141 research projects worth of Rs 1.5 billion worth by the faculty members from national and international funding agencies. He said that the university is executing five development projects worth Rs 4 billion and completed as many projects of Rs 882 million last financial year. The Vice-Chancellor said that the UVAS is uniquely structured to provide wide-ranging services to the community including farmers, public and private stakeholders and the industry. The noteworthy services are diagnostics facilities, vaccine production, 24/7 clinical and extension services, consultancy and advisory services, and policy framework, he said. He said that the UVAS encourages its students by providing them incentives including merit and need based

scholarships. UVAS awarded 1,162 scholarships of Rs 54 million during last year, he added. He said the university gives a lot of emphasis on the development of physical and mental faculties of its students to make them responsible and productive citizens. The Vice-Chancellor said that the university has imparted practical training to 7,244 officers/officials from L&DD Department and farmers for their capacity building last year. The Center for Applied Policy Research in Livestock organized different consultative meetings and advocacy in policy meetings for poultry, meat and dairy sector that is also practically influencing national economic policies. Given these facts, the UVAS is assuming a new role as an effective think tank, the Vice-Chancellor concluded.

PFA DISCARDS 60,000KG SUBSTANDARD MEAT IN TWO MONTHS: DG

Lahore: The Punjab Food Authority (PFA) discarded 60,000 kg substandard meat in last two months during operation held against butchers and illegal slaughterhouses.



This was informed by PFA Director General Captain Muhammad Usman (retd). On Thursday, meat safety team and vigilance cell of PFA conducted raids and confiscated as many as 2,500kg meat from two meat points including Meat Store and Nadeem Store. The raids were conducted in the areas of Township and Pindi Stop. Muhammad Usman said that substandard meat of ill and emaciated animals were brought at shops for selling after slaughtering at illegal slaughterhouses. The raids were conducted on the tip-off of PFA vigilance cell. He said that all seized meat was set ablaze at the Punjab Agriculture and Meat Company's furnace as per the eco-friendly policy. PFA also warned two food outlets, asking them to improve hygienic condition. DG further said that PFA is taking strict action while registering cases against the butchers who involved in bad practice. He informed that special meat safety teams and vigilance are working

in two shifts to ensure the provision of healthy and quality meat in the market. Meanwhile, the vigilance cell and technical wing of the Authority presented their monthly progress report to PFA Director General Muhammad Usman on Thursday. The report noted that vigilance cell shut down 40 sites and discarded unwholesome food worth Rs 25 million in the month of November. PFA has discarded as many as 3000 kg expired meat, more than 20,000 kg fish and 84000 gutka packets across the province. The report said, "Vigilance cell also discarded 1,680kg tainted khoya, 4,000,000 packets of different food items and 4,000 kg powder that was used in the preparation of fake milk. Moreover, authority confiscated 17,000 kg adulterated pepper and 60,000 kg substandard pickle during different

raids, later discarded. In the report revealed that PFA took the blood samples of 3,846 food handlers/workers among 3,362 workers passed and 484 failed in the medical screening test. As well as, PFA has analyzed 585 samples of food in Food Laboratory among 265 samples found up to the required standards however, 272 samples were remained failed to meet the standards. The Punjab Food Authority also gave Level 1 training to 3,000 food handlers/workers and Level 2 training to 103 people under the PFA Training School Programme of the vigilance cell and Technical wing. He said that positive results are achieved due to set monthly goals and targets. The purpose of this meeting was to evaluate performance on a monthly basis, he added.

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(ڈاکٹر نسیم) (ایڈیٹر بہت روزہ ویٹری نیوز اینڈ ویوز) article.vet.news.n.views@gmail.com

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جلد نمبر 16 | 23 | 2018ء صفحات 10 قیمت 150 روپے شمارہ نمبر 07 ABC سے تصدیق شدہ

Email: pakissan2002@yahoo.com

صوبائی حکومت کی عدم توجہی کے باعث صبلے میں 1800 سے زائد لائیو سٹاک فارمز بند

لاہور: لائیو سٹاک میں جتنی کے باعث خیر بخت کو حکومت 2018 اور گوشت کی ضرورت پوری کرنے کے لئے پنجاب پر ابھارا کرنے پر مجبور حکومتی اقدامات کے باعث 4 ہزار میں سے 18 سو سے زائد فارمز بند کر دیئے گئے۔ اس سے وابستہ ہزاروں لوگ بھی بے روزگار ہو گئے ہیں۔

لاہور (انٹرنیشنل) صوبائی حکومت کی غیر جانبدارانہ رویوں کی وجہ سے لائیو سٹاک کے فارمز بند کر دیئے گئے۔ اس سے وابستہ ہزاروں لوگ بھی بے روزگار ہو گئے ہیں۔

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200 سے زائد کھیتی باڑی کے اہلکاروں کی اجازت نہ ملنے سے زائد لائیو سٹاک کی قیمتیں گریں

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325 ارب کی حلال فوڈ کی تجارت میں پاکستان کا حصہ برائے نام

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پنجاب میں مرغی کا گوشت اب کیسے ملے گا؟

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غذائی قلت و امراض سے مزید 6 بچے دم توڑ گئے، ہلاکتوں کی تعداد 607 ہو گئی

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منہ کھر سے لائیو سٹاک کو سالانہ 10 ارب کا نقصان ہو رہا ہے ڈاکٹر علمدار ملکہ

لاہور (انٹرنیشنل) صوبائی حکومت کی عدم توجہی کے باعث صبلے میں 1800 سے زائد لائیو سٹاک فارمز بند کر دیئے گئے۔ اس سے وابستہ ہزاروں لوگ بھی بے روزگار ہو گئے ہیں۔

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وزیر اعظم کا مرغی پالنے کا منصوبہ کہاں شروع ہوا؟

لاہور (انٹرنیشنل) صوبائی حکومت کی عدم توجہی کے باعث صبلے میں 1800 سے زائد لائیو سٹاک فارمز بند کر دیئے گئے۔ اس سے وابستہ ہزاروں لوگ بھی بے روزگار ہو گئے ہیں۔

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اس بیماری سے نبرد آزما ہو کیلئے ویکسین کی سالانہ تین سولین خوراک کی ضرورت ہے

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مرغی پال پر وگرام، حکمہ پولٹری ریسرچ 25 کروڑ لاکھ مرغیاں تیار کرنے کا ناسک

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عالمی حلال مارکیٹ 63 کھرب ڈالر پر مشتمل، پاکستان کا حصہ ایک فیصد سے بھی کم، محمد زبیر

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منشری آف نیشنل فوڈ سیکورٹی اینڈ ریسرچ میں ایشیئل سبڈ ٹری مکشری کی تعیناتی

لاہور (انٹرنیشنل) صوبائی حکومت کی عدم توجہی کے باعث صبلے میں 1800 سے زائد لائیو سٹاک فارمز بند کر دیئے گئے۔ اس سے وابستہ ہزاروں لوگ بھی بے روزگار ہو گئے ہیں۔

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پولٹری اینڈ ویٹری نیوز اینڈ ویوز کی ترقی یافتہ اور اعلیٰ ترین پاکستان میں واحد اخبار

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ایک دن کے معیاری چوزے

مِلٹ چیکس

صححت مند اور بیماریوں سے پاک

بہترین قوت مدافعت

کم فیڈ کھا کر زیادہ وزن حاصل کرنے کی صلاحیت

331-D سٹیل اسٹیٹ ٹاؤن، راولپنڈی، بہاولپور، دہلی، پاکستان

Tel: 4428922-4456453
Fax: 051-4840747

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AVIFLOR-10

Flornfenicol 100 mg/ml

AVIFLOR - 1 ml / litre of D/W for 3-5 days.

COLISTIN "AVICO"

Colistin (as Colistin sulphate)..... 200000 IU/ml

Colistin-1 ml/4litre of D/W for 3-5 days.

DICLACOX

Diclazuril 10 mg/ml

DiClacox-1 ml/4 litre of D/W, continue for 48 hours.

NEOMIN PLUS 20%

Neomycin (as Neomycin sulphate)..... 200 mg/gm

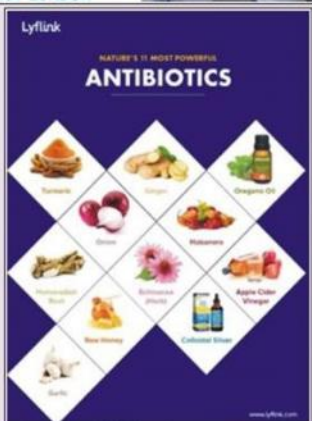
Neomin Plus 20%-1 gm for 4 litre of drinking water till 3-5 days.

ANTIBIOTICS IN FOODS

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The overuse of Antibiotics in food producing animals is being blamed for the increase in resistant bacteria also known as Super bugs. The demand for food products "raised without antibiotics" is growing fast. When superbugs are passed to humans they can cause serious illness. However, other experts suggest that antibiotic use in food producing animals poses very little risk to human health.



Antibiotics are drugs used to treat bacterial infections. They work by killing or stopping the growth of harmful bacteria. Since 1940, Antibiotics have been given to farm animals like cows, poultry and pigs in western world in order to treat infections or prevent an illness from spreading. Low doses of antibiotics are also added to animal feed to promote growth.

This means a greater production of meat or milk in shorter periods of time. These low doses may also reduce animal death rates and improve reproduction. For these reasons, antibiotics use has become widespread.

Veterinary and animal owners are required under legislation in Canada, Australia and the European Union to ensure that any animal products they produce are drug free before they can be used as food. Such legislation require to be enforced in developing countries including Pakistan.

Drug withdrawal periods are enforced before treated animals, eggs or milk are used as food. This allows time for the drugs to completely leave the animal's system.

The US Department of Agriculture (USDA) has a strict process of testing all meat, poultry eggs and milk for unwanted compounds, including antibiotic residues. Antibiotics are generally fine when used properly for treating or preventing infections. However, excessive or inappropriate use is a problem. When antibiotics are overused, they end up becoming less effective for both humans and animals. This is because bacteria that are frequently exposed to antibiotics develop a resistance to them. As a result, the antibiotics are no longer as effective at killing harmful bacteria. This is a great concern for public health. The US Food and Drug Administration (FDA) has recognised this concern, updating its regulations to reduce the unnecessary use of antibiotics in livestock.

Resistant bacteria can be passed from food producing animals to humans in a number of ways. If an animal is carrying resistant bacteria, it can be passed on through meat that is not handled or cooked properly.

You can also encounter these bacteria by consuming food crops that have been sprayed with fertilisers containing animal manure with resistant bacteria.

Once spread to humans, resistant bacteria can stay in human gut and spread between individuals. The consequences of consuming resistant bacteria include -Infections that would not have happened otherwise -increased severity of infections, often including Vomiting and diarrhoea. -Difficulty in treating infections and higher chances that treatments will fail. Resistant Bacteria: Resistant Bacteria in supermarket foods are much more common than one might think. Commonly reported harmful bacteria from foods include Salmonella, Campylobacter and E.coli

Many products claim to be "raised without antibiotics", including some that are Labeled Organic. This does not mean these products are free from resistant bacteria. Evidence suggests that these products still contain resistant bacteria, although they are slightly less resistant than regular products grown using antibiotics.

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COMMERCIAL POULTRY POPULATION DATA 2017-2018

Broiler placement is	12.00 Million
Day Old Chick's	1.32 Billion
Broiler Marketed	1.19 Billion
Layer Parent Stock	New 500,000
	Molt 300,000
	Total 800,000
Commercial layer	New 50.00 Million
	Molt 30.00 Million
	Total 80.00 Million
Feed	8.19 M TONS
Commercial chicken meat per capita	7.06 KG
Commercial Egg	per capita 100

Source
Pakistan Poultry Association
Annual Report 2017-2018
Islamabad
Contact is +92 51 2801469-70
Fax. +92 51 8444027
Email: ppacentral@gmail.com.

CAMBODIA HUNGRY FOR DDGS FOR LIVESTOCK FEED

This is according to the US Grains Council (USGC), Manuel Sanchez, USGC regional director for Southeast Asia said: "Cambodia's feed and livestock production industries have witnessed significant growth over the past few years. Major international producers have increased their investments in the number of feed mills in the country. The first aquaculture feed mill facility is set to finish construction in early 2019, and feed production is growing at an average rate of 15% per year.

Presence in small, but important markets
Dedication to small yet important markets like Cambodia is needed to satisfy growing demand for feed grain and build market share for the US producers and exporters. "Cambodia is taking the lead as one of the fastest growing economies in Asia. Consumer demand for meat protein translates to US market share for coarse grains and co-products. But we have to maintain a presence in the market to capture the potential," Sanchez said.

Demand for animal protein to increase
Cambodia bought 2,446 metric tons (96,300 bushels) in 2017/2018. The country made its first-ever US DDGS purchase of 858 tons in 2010, with imports growing to 63,000 tons in 2017/2018. The country's imports of corn gluten feed and meal have increased from 499 metric tons in 2016/2017 to 918 metric tons in 2017/2018. The country's demand for animal proteins is projected to increase 14.6% by 2020, according to a report by the Ministry of Agriculture, Forestry and Fisheries. Cambodia also estimates its number of tourists will exceed 6 million in 2018, contributing to increased demand for milk and eggs.

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FOOD FOR THOUGHT!

HUZAIMA BUKHARI AND DR IKRAMUL HAQ

TAX POLICY FOR INVESTMENT

It is heartening to know that the Federal Board of Revenue (FBR) has at last started a meaningful dialogue with experts and stakeholders on vital issues related to policy flaws and operational malaises in enforcing tax laws and attracting investment leading to accelerated economic growth and creation of much-needed employment in the country. The myopic approach of meeting revenue target has been the main impediment to devising a rational tax policy for encouraging industrialisation through corporatization of business leading to export-led growth and documentation of economy.

A seminar on Tax Policy for Overseas Investors/Non-resident, held in the Directorate General of Training & Research (Inland Revenue) in Lahore on December 4, 2018, highlighted that the sole stress on irrationally-fixed revenue targets with main incidence on the weaker sections of society has created an ugly fiscal mess. The persistent failure of successive government military and civil alike to broaden the tax net, crack down on untaxed assets and ill-gotten wealth, spend public money prudently and remove socio-economic imbalances has pushed Pakistan into a 'debt prison'. We can get out of it if the political leadership shows an unshakable determination to pursue a pragmatic reform agenda to transform Pakistan into an egalitarian State true social democracy with justice for all. Foreign investors will never come to Pakistan unless our own investors first restore confidence in the system and enter into joint ventures with foreign investors.

Abdul Azeem, Chief Executive and Secretary of Overseas Chamber of Commerce & Industry (OCCI), in his well-prepared presentation, highlighted that OCCI members are actively engaged in the economic growth of Pakistan and reinvested US\$ 7 billion (2017/US\$ 10.4 billion in the past six years). The 189 members of OCCI, representing 35 countries, employing one million people in 14 key sectors, have total asset base of US\$ 90 billion. The disincentives, negative perceptions and irritants for not attracting Foreign Direct Investment (FDI) pointed out by Secretary of OCCI were:

1. Taxation Policy and its implementation are focused on organized sector only and resolutely unregistered businesses are flourishing at a rapid pace as compared to the registered ones.
2. Lack of predictable, transparent, and consistent policies e.g. super tax, regulatory duty, group taxation etc.
3. Pendency of tax refunds for years. Apart from the imposition of higher duties, a long delay in the release of tax refunds is another major issue afflicting the local industry. Many businessmen prefer to sell their finished goods in Pakistan as the government is not clearing tax refunds of different exporters.
4. Substantially large, undonerated, and unutilized tax regime.
5. Highly complex withholding tax regime. There are over 65 withholding taxes with very high tax rates.
6. High tax burden for compliant taxpayers and multiplicity of taxes, dealing with many tax agencies. Normal Tax Regime (NTR), Presumptive Tax Regime (PTR), Minimum Tax Regime (MTR), Alternate Minimum Tax (AMT), Super Tax (ST) etc.
7. The number of provincial and local taxes and no clarity about Workers Welfare Fund (WWF), Workers Profit Participation Fund (WPPF) in the case of companies having trans-provincial operations.
8. Lack of harmonization and confusion about jurisdiction between FBR and provincial tax agencies as well as among Punjab Revenue Authority (PRA), Sindh Revenue Board (SRB), Khyber Pakhtunkhwa Revenue Authority (KPRA) and Balochistan Revenue Authority (BRA).
9. No centralised authority to focus on FDI.
10. High cost of doing business for manufacturing sector. For example, steel industry is contributing 82% in different types of taxes and duties on the import of raw material whereas the government has imposed only 5% duty on Chinese goods under the free trade agreement.
11. Poor rating on World Bank's Ease of Doing Business parameters.

One of the main tools of tax policy is to increase the level of savings and capital formation in the private sector for enhancing investment resources for economic development. In Pakistan, we have failed to achieve this goal. Recent years have experienced closure of large industries and stagnation in growth. Inconsistent tax policies have forced the business community to search for safe havens abroad, depriving the country of invaluable capital. Similarly, foreign investors are reluctant to avail the tremendous Pakistani talent that goes to waste for lack of proper funding.

Pakistan is one of those very fortunate countries of the world that has an abundance of resources and a climate that is fit for simply any activity throughout the year. But thanks to donors' agenda of overemphasis on retrogressive taxation and incompetence of our economic wizards (sic), Pakistan's dependence on imported products has increased manifold, whereas value-added exports have not been given any attention, let alone promoting high-tech industries capable of technological innovations modern economies are knowledge-based and future is for those who can develop them as quickly as possible.

For technological transfers, rapid industrial growth and employment generation, FDI is desirable. In Pakistan when local investment is dying, expecting FDI is like living in a Fool's Paradise. Tax incentives play an important role in attracting FDI which has nose-dived in Pakistan during the last decade. Tax policy constitutes an important, if not a determinant factor, for favourable investment behaviour. Unfortunately, our budget makers have always been preoccupied with revenue targets and have never bothered to provide some long-term investment-oriented tax incentives for infrastructure development, investments and employment generation, without which sustainable growth is not possible.

Economic challenges faced by Pakistan are multiple and grimwre are ensnared in a deadly debt trap, but there is no plan or strategy on the part of the rulers to come out of it by exploiting the untapped assets, revolutionizing agriculture and stop wasteful and unproductive expenses. Pakistan faces the herculean task of providing jobs to at least two million young people every year. For achieving this task we will have to ensure that economy grows at the rate of 8% per annum over a long period of time for this we need investment of 20% of GDP. This challenge is also our great opportunity for economic progress. Majority of job seekers are young people, who are our greatest asset imparting education and skills to them and create rewarding matching jobs is the real challenge. This can be met successfully by assignment of taxes for productive investment and employment generation our real engine of growth. The prevalent pessimism is due to the attitude of rulers and financial managers, who cannot think beyond what they are "commanded" or "trained" to think.

They keep on telling us about the symptoms of an ailing economy but never try to cure the real causes of illness.

The corporate sector is the worst sufferer of FBR's arid policy stop management of FBR has myopic outlook as evident from over-emphasis on withholding taxes. With low tax rate of 20%, we could have promoted corporate growth. On the contrary, in 2015 FBR imposed tax on undistributed retained earnings (Section 5A of Income Tax Ordinance, 2001) ignoring the fact that reserves are created from already taxed income. Minimum taxation on service sector companies was another wrong move. In 2014, FBR imposed 'Alternative Corporate Tax' [section 113C of Income Tax Ordinance, 2001]. Such erratic, arbitrary and expropriatory taxation would further retard corporate sector and discourage future growth.

Pakistan has been facing an ever-worsening unemployment crisis and a perpetual challenge of rapid industrial growth. But no government has ever thought of 'ear-marking of revenue' for 'employment zones'. Such employment zones can cater for:

- * Creation of employment
- * Technological renovations
- * Export promotions

* Town renovations; and/or
* Experimentation with new economic management systems.

Pakistan is in dire need of establishing a number of "Employment Zones", which should be low-tax or tax-free for corporate income and for companies creating new jobs. It will be an effective tool to reduce the mounting unemployment burden and to help boost industrial/business growth. The government should identify areas where structural employment is particularly high and then earmark revenue for establishing employment zones in those areas. Out of total collection of taxes at least 25% should be transferred directly to an independent fund for establishment of 'employment zones'.

Devising an efficient tax model for attracting FDI, rapid economic growth in Pakistan requires an analytical study of all the irritants prevailing in tax codes, procedures and implementation processes. The main irritants are inconsistent policies, inefficiency, red-tapism, lack of coordination, high-handedness, corruption and unprecedented high level of maladministration in tax apparatuses both at federal and provincial levels. We need public debate for suggesting solutions to remedy the situation and promote business growth by attracting domestic and foreign investment aimed at promoting exports and ensuring much-needed employment generation. On our part for initiating such a debate, we have written a paper, Towards Flat, Low-rate, Broad and Predictable Taxes, available at <http://primeinstitute.org/wp-content/uploads/2016/08/Towards-Flat-Low-rate-Broad-and-Predictable-Taxes.pdf> that can be a starting point for remedying the main malaises through holistic reforms aimed at attracting FDI, ensuring ease of doing business, incentivising growth, employment generation and voluntary tax compliance.

(The writers, lawyers and partners in Huzaima, Ikram & Ijaz, are Adjunct Faculty Members at Lahore University of Management Sciences)

FRANCE FIRST WELFARE LABELLING SCHEME FOR POULTRY

French retail giant Casino Group, which owns brands such as Monoprix, has this week launched the first animal welfare labelling scheme in France.

Working with three animal welfare organisations, the label is designed to strengthen transparency on animals' breeding, transport and slaughter conditions, providing the consumer with clear and reliable information.

The partners worked for two years to build a solid reference table of criteria (230 measures) fit to evaluate the level of animal welfare, including issues such as stocking density, outside area, care and method of slaughter.

The labelling provides several levels of notation which value the processes that guarantee a significant improvement of animal welfare and go beyond the statutory requirements. The four levels are: superior, good, quite good and standard.

The label is placed on part of the packaging near the weight/pric tag and are currently available on Super Casino and Casino supermarket stores.

Consumers informed
The Schuler, Casino Group chief executive officer, said: "The first products have been labelled... and thus the consumers will be informed about the level of welfare of the whole and cut chickens of the Casino Oeuvre d'Assistance aux betes d'Abattoirs (OABA), was also pleased with the initiative: "The labelling will allow the consumers to have clear information about the breeding and slaughter conditions of the animals. Video surveillance will contribute to improving the control of practices in the slaughterhouses."

Louis Schweitzer, president of La Fondation Droit Animal, éthique et sciences (LFDA), added that the project would lead to major improvement in animal welfare, as had been the case with the labelling of eggs introduced 30 years ago.

Research has shown that 98% of French citizens consider the well-being of farm animals to be important and 96% support animal welfare labelling on meats and dairy products.

Previous studies have identified normal-oleic peanuts as a suitable and economical broiler feed ingredient but no research has examined the use of high-oleic peanut cultivars as a feed ingredient for laying hens.

The project, carried out by the US Department of Agriculture Research Service, North Carolina, aimed to examine the use of HO peanuts as a feed ingredient for layer hens to determine the effect on performance, egg lipid chemistry and quality of the eggs produced.

Forty eight 40-week old layer hens were fed a conventional soyabean meal and corn control diet or a HO peanut and corn diet for ten weeks in conventional battery cages. Body and feed weights were collected weekly. Pooled egg samples were analysed for quality, lipid analysis and peanut protein allergenicity.

The results showed no significant differences in hen performance or egg quality as measured by USDA grade quality, egg albumen height or egg Haugh unit between the treatment groups.

Greater egg yolk colour scores
However, eggs produced from layer hens fed the HO peanut and corn diet had reduced egg weights relative to the controls. Eggs produced from layer hens fed the HO peanut diet had greater egg yolk colour scores, HO fatty acid and beta carotene levels in comparison to the controls.

The study found that eggs produced from hens fed the control diet had greater palmitic and stearic saturated fatty acids and trans fat content compared to eggs produced from hens fed the HO peanut diet.

All egg protein extracts from all treatments at each time point were non-reactive with rabbit anti-peanut agglutinin antibodies.

The researchers concluded that HO peanuts an abundant commodity in south eastern United States could be used to support local agricultural markets of peanuts and poultry and be of an economic advantage to producers while providing a potential health benefit to the consumer through enhanced egg nutrition.

شتر مرغ کی چربی کے حیرت انگیز فوائد

آسٹریچل آئل کے غذائی اجزاء کا جدول

کیمیائی نام	فیصد
C14:0	Myristic acid 2.16
C14:1	Myristoleic 0.20
C15:0	Pentadecanoic acid 0.35
C16:0	Palmitic 27.10
C16:1w7	Palmitoleic acid 9.7
C17:0	Hapadocanoic acid 3.25
C17:1	Margaroleic 0.1
C18:0	stearic acid 5.12
C18:1w9-omega 9	oleic acid 28.3
C18:2w6-omega 6	Lnioleic acid 0.12
C18:3w3-Omega 3	Arachidic acid 2.15
C20: 1w9	Eicosenoic acid 1.21
CLA	Conjugated linoleic 0.80

شتر مرغ (Ostrich) پرانے زمانے سے انسانوں کے لیے ایک قیمتی غذا ہے۔ اس کی چربی (Ostrich Emu, Rhea, Kiwi, Cassowary) میں بے شمار غذائی اجزاء اور وٹامنز کی مقدار ہے۔ اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔



شتر مرغ کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔ اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔



شتر مرغ کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔ اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔

شتر مرغ کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔ اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔

کیمیائی نام	فیصد
C12:0	0.81
C14:0	1.00
C16:0	28.5
C18:0	6.2
C18:1	46.75
C18:2	13.29
C18:3	4.95
Saturated fatty acid (%)	36.50
Monounsaturated (%)	46.70
Polyunsaturated (%)	18.24

کیمیائی نام	فیصد
Hydrocarbons:	2.05
C12:0	0.81
C14:0	2.14
C16:0	2.13
C18:0	4.20
C20:0	6.5
C22:0	1.93
C24:0	7.30
C26:0	10.20
C28:0	16.65
Squalene	2.20
C30:0	3.60
Sterols: Choletero	3.50
β-sitosterol	28.50
Stigmasterol	4.50
Campesterol	4.60

کیمیائی نام	فیصد
Saturated (SFA)	34.8
Monounsaturated (MUFA)	38.4
Polyunsaturated (PUFA)	26.9
Unsaturated (UFA)	65.3
Desirable (DFA)*	70.4

شتر مرغ کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔ اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے اور اس کی چربی کو کھانے کے لیے استعمال کیا جاتا ہے۔

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ویٹرنری نیوز اینڈ ویلز

ایڈیٹر: ڈاکٹر حسین ظہیر
ڈائریکٹر: فیصل آباد

Email: pakissan2002@yahoo.com

ویٹرنری یونیورسٹی میں دوسویں کانووکیشن کا انعقاد

پروفیسر ایمل ابراہیم نے نئے طالب علموں کو مبارکباد دی اور انہیں اپنی تعلیم مکمل کرنے اور کیریئر میں کامیابی حاصل کرنے کی خواہش کی۔ انہوں نے کہا کہ انہوں نے اپنی تعلیم مکمل کرنے اور کیریئر میں کامیابی حاصل کرنے کی خواہش کی۔ انہوں نے کہا کہ انہوں نے اپنی تعلیم مکمل کرنے اور کیریئر میں کامیابی حاصل کرنے کی خواہش کی۔

لائیو سٹاک کے پیدواران کا دیہی مطالبہ منظور، سالانہ لینڈ ریٹ 15 فیصد سے کم کر کے 10 فیصد کر دیا گیا

لائیو سٹاک سے متعلق مسائل کو حکومت ترجیحی بنیادوں پر حل کرنے کے لئے پیر عزم لائیو سٹاک سے متعلق مسائل کو حکومت ترجیحی بنیادوں پر حل کرنے کے لئے پیر عزم لائیو سٹاک سے متعلق مسائل کو حکومت ترجیحی بنیادوں پر حل کرنے کے لئے پیر عزم

بین الاقوامی شہرت کی حامل نامور شاعر اور صحافی نرگس کا زرعی یونیورسٹی میں افتتاحی تقریب

بین الاقوامی شہرت کی حامل نامور شاعر اور صحافی نرگس کا زرعی یونیورسٹی میں افتتاحی تقریب منعقد ہوئی۔ انہوں نے کہا کہ انہوں نے اپنی تعلیم مکمل کرنے اور کیریئر میں کامیابی حاصل کرنے کی خواہش کی۔ انہوں نے کہا کہ انہوں نے اپنی تعلیم مکمل کرنے اور کیریئر میں کامیابی حاصل کرنے کی خواہش کی۔

مویشیوں کو ٹھیکے لگانے کا ہدف بروقت مکمل کرنے کی ہدایت

حکومت نے مویشیوں کو ٹھیکے لگانے کا ہدف بروقت مکمل کرنے کی ہدایت کی۔ انہوں نے کہا کہ انہوں نے اپنی تعلیم مکمل کرنے اور کیریئر میں کامیابی حاصل کرنے کی خواہش کی۔ انہوں نے کہا کہ انہوں نے اپنی تعلیم مکمل کرنے اور کیریئر میں کامیابی حاصل کرنے کی خواہش کی۔

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EXPERTS AT AN INTERNATIONAL CONFERENCE ON MONDAY WARNED OF DEEPENING CRISES OF HEALTH AND ENVIRONMENTAL ISSUES WITH CHANGING CLIMATE AND LIFESTYLE



Faisalabad: Experts at an international conference on Monday warned of deepening crises of health and environmental issues with changing climate and lifestyle if tangible steps are not taken. They addressed an inaugural session of second international conference of biochemistry, bio technology and bio-materials themed biochemistry for better health and environment in the developed world at Iqbal Auditorium, University of Agriculture, Faisalabad.

The session was chaired by UAF Vice Chancellor Dr Zafar Iqbal Randhawa while PMAS Arid Agriculture University Rawalpindi former Vice Chancellor Prof Dr Khalid Mehmood, Islamia University of Bahawalpur former Vice Chancellor Prof Dr Muhammad Mukhtar, Faculty of Sciences UAF Dean Dr Asghar Bajwa, Chairman Bio Chemistry Dept UAF Prof Dr Khalid-ur-Rehman, Prof Dr Amir Jamil and other notables also spoke on the occasion.

Dr Zafar Iqbal urged young scientists to come up with innovative ideas to fight the challenges. He said out of 900 noble prizes winners of the world, most of them have linked with biochemistry. He said that we have to produce and promote bio materials which are environment friendly. We have a long way to achieve goals of health, nutrition and environment security and avert future challenges," he added. He said that with the passage of time, new diseases are broken out for which scientists had to enhance their efforts. He added that bio chemistry begins with the seedling till the completion of the process of becoming adult.

Prof Dr Khalid Mehmood Khan stressed the need to strengthen ties between the scientists and researchers on a platform where they can provide solutions for the safer environment and better nutrient food.

MADE TALK 106



It was my pleasure to deliver a MADE TALK 106. I AM VET AND PROUD under the lecture series of MADE Foundation, Michigan, USA to the newly enrolled students of DVM first semester at CVAS, Jhang on NOV27,2018.

In the talk, I welcomed the students upon their joining the veterinary profession and enlightened the different aspects of Veterinary profession. I tried to remove the ambiguities/ misconceptions about the veterinary profession I conveyed to the students that Veterinary Medicine is not just a profession but a service in real sense and only the vets deserve to be entitled as the "Real Doctors". In the end, students were briefed about current opportunities in different sectors after completion of the five years DVM degree program. All the students showed their deep interest in very interactive talk and requested to carry on this productive work in future, too. Thanks Dr. Usman Waheed, Coordinator MADE Foundation and Noor Muhammad Khan class advisor for arranging the talk.

CHINA'S NOV SOYABEAN IMPORTS PLUNGE 38 PERCENT

Beijing: China imported 5.2 million tonnes of soybeans in November, down 38 percent from a year ago and the lowest monthly number in two years, customs data showed on Saturday, after buyers avoided US soybeans amid a tariff war with the United States.

The world's top soybean buyer usually gets most of its oilseed imports from the United States in the final months of the year when the US harvest comes to market.

But purchases have plunged since Beijing hit the product with a 25 percent tariff on July 6. November imports, which were the lowest since

NEW TECHNOLOGY SAVES LABOUR ON DAIRY FARMS

Germany's big EuroTier show has just ended in Hanover and has left many impressions on the 155,000 visitors on how they can improve their own farm efficiencies with some bright ideas. Here is a selection of them.

Chris McCullough Freelance multi-media journalist



It is no secret there is a worldwide shortage of labour on dairy farms and farmers are looking more to invest in new technology that could help address this. EuroTier left a number of impressions on the 155,000 visitors on how they could improve their own farm efficiencies and labour issues.

A total 2,526 exhibitors from 62 countries exhibited modern animal production solutions in over 260,000 square metres of space. Whether it was new machinery or tweaks to existing models, latest software to help farmers manage their animals virtually, or new developments in feed supplements, EuroTier had it all. However, while some technology never makes it to production stage, other innovations come at a price that not every farm can afford. It was, however, apparent at this EuroTier that there was new technology and ideas to suit both large and small farms to help them in the future.

New 'boomerang' cubicle hits the market

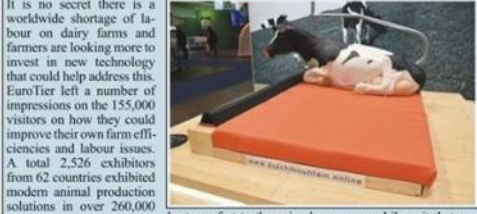
One of the more distinguishable cubicle designs at EuroTier was the Boomerang Supercow model from Italian manufacturer Rota Guide. At first glance it's impossible to figure out how this cubicle actually stands on its own but on closer inspection it really is a clever design. Made out of strong 3 inch steel, each Boomerang cubicle is fixed to the ground by a supporting anchor but with flexible movement to allow adjustments for cow sizes. A training tube acting as a flexible headrail is hung from supports also anchored to the ground, along with a front rail, to prevent the cow from going too far forward in the cubicle. The Italians say this novel design offers the cow more freedom to lie down and rise yet keep them within their own cubicle area. It also gives the cows more visibility. Cost of this system is around € 100 per cow space.

Housing calves outdoors in small groups

The new CalfoTel Hybrid calf pens allow calves to be housed outdoors either individually or in small groups from one day old to 3 months old. Dutch company VDK Products has developed the CalfoTel Hybrid which houses the calves in a multiple occupancy hutch made of fibreglass reinforced polyester with a smooth inner coating. The hutch can be divided with partitions to suit calf numbers and is very easily cleaned and disinfected. The opening door at the front allows for easy access and visibility of the animals to the farmer. It's overall shape and adjustability provides a good microclimate in all weather conditions for the young calves. The CalfoTel Hybrid is available from January 2019 and costs € 3,500 for the 4 calf model.

World's most expensive cow mattress

If Carlsberg did cow mattresses they probably would make something like the new luxurious example just launched by Cowhouse International in the Netherlands. The Dutch Mountain mattress is the most expensive one in the world at a whopping € 325 per cow but the manufacturer claims it offers the



best comfort to the animal. Essentially, it is a unique piece of foam developed and manufactured by the company, which is 14cm thick at the front sloping down to 10cm at the rear. It is designed to adapt to the shape of the cow and follow all her movements. The foam is completely enveloped by a 1mm thick water-proof rubber membrane and is then covered by an 8mm thick Polypropylene 3D topcover. Cows lie comfortably for longer periods of time without pain resulting in higher health and more milk production. Intensive testing has already been carried out on this mattress which comes with a 3 year warranty and it should last ten to 15 years.

Home cheese production made easy

Producing home-made cheese is becoming popular across the world on dairy farms thanks to systems such as the new MP Cheese Pasteuriser from Greek company Milkplan. Made from stainless steel the system is for use on farms that want to produce cheese and in smaller food processing companies. Milk pasteurising and coagulation processes happen in the same tank thus saving equipment cost, space and user's time. Both the agitation paddle and the cutters can also be removed for easier cleaning. The system on display incorporated the main pasteuriser unit with a 200 litre capacity, a control panel and a cooling unit, together costing around € 10,000. However, larger sizes of 300 litres to 1,000 litres are

Technology that mimics nature's maximum vacuum level

Czech company Calif35 showcased its technology for use in the milking parlour. The technology delivers a controlled introduction of positive air to close the liner at the correct pressure in the variable milking conditions, whereby maintaining a consistent pressure differential at all times: just like a calf. In other words, the pressure and vacuum (35-36kPa) employed in the Calif35 system emulate a suckling calf. Unlike conventional vacuum pulsation systems, which rely on dual purpose milk lines, which use vacuum to both remove milk and close the liner. This in turn can deliver variable results.

Feeding high numbers of calves can be a real pain but



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