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GHANA TODAY

Extension Officers and Farmers Receive Annual Seasonal Weather Forecast

EDITORIAL

Commercializing farming systems in Ghana

NOTRE CHRONIQUE

Les Nigériens considèrent l'agriculture comme une activité paysanne

NOTRE CHRONIQUE

Les initiatives contre la sécheresse



MARCH 2023



BUILDING A BILLION-DOLLAR
AGRIBUSINESS



TIAST Group, originating from China has been in existence for over 30 years and has extended its services to West Africa with the sole purpose of adding value to the agriculture value chain and promoting the worth of the agricultural industry in Ghana. Through localization and standardization, we are devoted to adding value to the agricultural chain and boosting the agriculture industry's worth in all African countries. Our business scope includes designing, manufacturing, installation and maintenance of agricultural processing machinery. These machines are designed to process a variety of agricultural goods, including tubers like cassava and sweet potato, etc. rubber processing, fibre extraction and processing from sisal and pineapple leaf, and agricultural machinery for planting, harvesting, and other tasks. We also provide financial leasing for our agricultural processing factories through our partnership with Banks which supports up to 70-80% of the total cost of the entire project. This lease is spread out in a 5-year term of payment which is convenient after the project starts running.

TIAST Group ensures offtake services of all processed goods to the international market at competitive international market prices. This solves the problem of the unavailability of a ready market and promotes ready sales at the best rate. We have also secured a huge international market demand for most of the products that will be processed for ready export. These products will command competitive prices on the world market and will subsequently gain considerable market traction. TIAST facilitates the training of local employees and personnel on how to operate and maintain these machines through its localization scheme. We have technical staff on hand who are willing to train locals to operate these processing units. We are justifiably proud to be the market leaders in the agricultural industrialization space in Ghana and the sub-region. We are also proud of our footprint in Ghana and the impact we are making in the agricultural space. This life-changing opportunity is provided by TIAST Group for everyone interested in boosting agricultural value and promoting the value chain.

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OUR AGRICULTURAL INDUSTRIALIZATION AGENDA IS AIMED AT PARTNERING WITH FARMERS AND INTERESTED PARTIES TO ADD VALUE TO THE AGRICULTURAL VALUE CHAIN.

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Embrace climate-smart Agriculture!

The World Bank defined climate-smart agriculture as an integrated approach to managing landscapes-cropland, livestock, forests and fisheries that address the interlinked challenges of food security and climate change.

Similarly, the Food and Agriculture Organization explains the concept as an approach to help guide actions to transform and reorient agricultural systems to effectively and sustainably support development and food security under a changing climate.

With the above definitions, it can be deductively drawn that climate-smart agriculture has to do with adopting the use of technology and information to ensure agricultural productivity despite the ever-changing climate in the world.

To help establish more sustainable food systems that safeguard the environment, enhance the livelihoods of smallholders, and open up new business possibilities, farmers must adopt climate-smart farming practices.

As the world struggles to overcome the difficulties of climate change and the economic crisis, this is of utmost importance.

With climate-smart agriculture, it seeks to sustainably increase agricultural output and smallholder incomes, foster climate change resilience, and lower greenhouse gas emissions.

Composting, mulching, crop diversification, intercropping, box ridges and furrows to capture run-off and keep moisture in the soil, and other farming practices are all part of climate-smart agriculture. These practices all help maintain and boost yields while addressing land degradation and improving soil health.



Salsify

By Nana Ama Oforiwaa Antwi

Salsify is as interesting as the name sounds. This is a root vegetable which was popular among Victorian homes but has since faded into the background in recent times. It is originally from the Mediterranean areas and belongs to the dandelion family. It is also nicknamed the oyster plant as many believe its flavour is similar to that of oysters.

Description

For Africans who might be seeing this plant for the first time, Salsify is a long black or white root vegetable which may look like a tuber but is extremely thin as compared to other tubers like yam. It sometimes has leaves attached at one end and look similar to a yam only extremely thinner and it grows in well-drained soils and cool climates. Once peeled either black or brown, salsify displays a completely white interior.

Nutritional Benefits

Promotes better hair growth

Salsify contains copper and iron, which are essential in supporting healthy hair growth. Copper promotes a deep black hair color and prevents premature graying. It also contains vitamin C which helps to synthesize collagen which, in turn, strengthens the hair follicles and keeps your hair healthy.

Prevents constipation

Salsify contains inulin, which works to reduce harmful bacteria and carcinogenic enzymes and also cures constipation.

Controls blood pressure

Salsify contains a mix of dietary elements like potassium, calcium, and sodium and when these are disturbed in the body, they increase blood pressure which allows the kidney; the organ responsible for controlling the kidneys to function properly. It prevents the destruction of the cardiovascular walls which helps prevent the risk of heart diseases.

Boosts immunity

Its roots have a high amount of vitamin C, which promotes the production of white blood cells which protect your body against viruses, fungi, and bacteria.



EXTENSION OFFICERS AND FARMERS RECEIVE ANNUAL SEASONAL WEATHER FORECAST

By Nana Ama Oforiwaa Antwi

The Ghana Meteorology Agency (GMet), has presented the 2023 Annual Seasonal Forecast to the Agricultural extension Agents, farmers and broadcasters in the Kintampo, North Municipal, Kintampo South and Techiman North districts of the Bono-East Region.

The Annual Seasonal Forecast is an outlook of the rainfall forecast for the major rainy seasons of March-May and April- June for the country.

This project sees to it that climate information is made accessible to all smallholder farmers in Africa.

After the presentation and forecasts, recommendations are made to the various stakeholders to help minimize risks and maximize the opportunities in the season.

Due to the climate changes and the irregular weather patterns we currently observe, it has become more necessary than ever for the Meteorology Agency to be able to predict the weather patterns to aid farmers in their farming decisions and to increase productivity.

The presentation is part of the partnership with the Accelerating Impacts of the Consortium of international Research Centers(CGIAR)'s Climate Research for Africa (AIC-CR) Project.

AICCRA, which has teams in six African countries namely: Senegal, Ghana, Mali, Ethiopia, Kenya and Zambia assist farmers with services of innovative agriculture technologies and Climate information Service.

Francisca Martey, Deputy Director in charge of Research and Applied Meteorology at GMet, who presented the forecast, mentioned that the 2023 rainfall season would experience a normal to below normal rainfall for both March to May and April-May-June across the country.

She further stated that, in regards to the agricultural sector, for the areas likely to observe surplus rainfall, early season start dates, shorter spells and excess floods should increase vigilance against crop pests while areas likely to experience water deficits should focus on drought-tolerant species.

To conclude, she urged farmers to practice sustainable agriculture to conserve soil and to consult the Agency for climate information and advice.

US is committed to supporting African agriculture - Harris

By Prince Opoku Dogbey

The Vice President of the United States of America, Kamala Harris, has assured Africa of its commitment to support the agricultural sector.

She said this when she toured the Panuka farm in Chibombo district, Zambia. The farm outside the city increases its vegetable crop using modern methods and tools.

“The United States will continue to support and expand this work. Some examples of the work that we are doing to that end here on the continent includes helping to improve climate modelling, weather forecast and to build new weather stations,” She said.

She added, “We, through that work, know that we can then help farmers decide where to plant their crops, when to plant their crops, how to predict the upcoming growing season in a way they plant crops that are resilient to, or can adapt, to whatever that climate might be predicted to be.”

The US private sector pledged more than \$7 billion after the vice president urged it to support and improve climate resilience, reduction, and adaptation across Africa, according to a White House statement.

“The United States will continue to support and expand this work. Some examples of the work that we are doing to that end here on the continent includes helping to improve climate modelling, weather forecast and to build new weather stations”



Agriculture AI Market to Surpass \$10.2 billion by 2023

By Prince Opoku Dogbey

A study recently published by Market.us, indicates that the global Artificial Intelligence (Ai) in Agriculture market is anticipated to reach a value of around USD 10.2 billion by 2032, up from USD 1.2 billion in 2022, and expand at a CAGR of 24.5% from 2022 to 2032.

“In the agricultural industry, artificial intelligence solutions like drones, robots, and ground-based wireless sensors are becoming more widely utilized.

“In November 2017, Microsoft joined forces with the International Crop Research Institute of the Semi-Arid Tropics to launch an AI Sowing App. NatureFresh Farms is another U.S. tech company using artificial intelligence technology to analyze plant data at scale and produce accurate yield and harvest forecasts; their algorithm even predicts when blossoms will ripen,” the report disclosed.

Touching on the factors affecting the growth of the artificial intelligence (AI) in the agriculture industry, the report explained, “Each day, vast amounts of data are created in both structured and unstructured forms.



“This includes historical weather patterns and soil reports, as well as new research and drone images taken at specific spots. IOT solutions can sense all this to increase yield and provide strong perceptions.

“Remote Sensing, which detects proximity to a location, and Remote Sensing Underground Soil at that specific spot are two commonly used technologies for intelligent data fusion.”

Due to the growing use of artificial intelligence technology in agriculture, Asia Pacific is anticipated to experience the highest compound annual growth rate during the forecast era.

Agricultural Productivity: A Direct Attribution to Women

By Nana Ama Oforiwaa Antwi

An agricultural census conducted in 2017/2018 showed that, women in Ghana account for 50.5% and contribute about 70% to the agricultural population, marketing and processing.

However, not only are they not given due recognition and acknowledgement, they face several other challenges which hinder their growth in the agricultural sector. From the time of Adam, Eve, the very first woman worked alongside her husband in the garden of Eden and it did not end there.

Since then, women all around the world have been known to always help out on the farms, and it is worth noting that women were the first to add value to produce as they used the vegetables, foodstuff among others from the farm to prepare several dishes and spices. They were the first to commence agricultural processing; that is cooking the produce or using various techniques and processes to transfer the produce from one state to the other.

However, not only are they not recognized, they are also

confronted with several challenges that hinder their progress and development in the sector. These challenges include, lack of financial support, low participation in agricultural governance, lack of ownership, training and education among others.

A major challenge woman in agriculture around the world face is ownership. In certain parts of the world like Iran, Iraq, Saudi Arabia, women were not even allowed to drive let alone own a property such as lands. In Ghana, it is gradually becoming common now for women to own lands.

Low literacy rate and training is also another factor that affects women in agriculture in Ghana. The notion “a woman’s place is in the kitchen” limits women from doing more or getting the needed education and skills in the sector. Women in the sector are only limited to marketing the produce while the husband takes on the responsibility of planting and growing the crop. Even when they help on the farm, they are usually recognized as farm hands. Women are not encouraged or given the voice in agricultural governance.



Cocoa Bean Peeling Machine

Bondzie-Quaye Emmanuel



Cocoa bean peeling machine is a multi-purpose agricultural Cocoa Bean Peeling Machine used in the sector to peel cocoa beans with an output of 300-500KG/H. This peeler machine is mainly used for the peeling of roasted cocoa beans, and has the characteristics of reasonable structure, high efficiency, energy saving, and convenient use. The structure is mainly composed of hopper, feeding vibrating screen, rubber roller mechanism, vibrating screening structure etc.

It also has a technical parameter of Tz-200 Model, 1.2*1.1*1.2m Size, 140kg Weight, 2.2kw Power, 200kg/h capacity, ≥98 Peeling rate.

Working Principles Of Cocoa Bean Peeling Machine

After opening the pod, the cocoa beans need to be peeled. The processed cocoa beans must not contain stones and other debris. The gap between the three rubber rollers should be adjusted appropriately to the size of the cocoa beans to reduce the damage rate. Start the fan, the cocoa beans are squeezed by the rubber roller mechanism to separate the outer skin, and the centrifugal fan sucks out the broken skin. During the vibration conveying process, the outer skin is removed by the low-pressure fan.

The Features Of Cocoa Bean Machine

- Specially designed for cocoa beans and peanuts.
- High degree of automation, high yield.
- Low noise and no pollution.
- Peeling clean and aesthetically consuming less material.

Advantages Of A Cocoa Bean Peeling Machine

- Peeling rate above 98%
- Crushing and separating cocoa hulls and bean kernels 2~3 kg per minute.
- Operation is simple, almost no manual operation is required.
- The degree of automation is high, only people need to pour the materials into the machine, and the machine can automatically complete peeling, separation, and screening.



Let's talk Precision Agriculture

By Prince Opoku Dogbey

Precision agriculture deals with the use of information technology (IT) to give crops and soil the precise nutrients they require for optimal health and productivity.

This practice ensures profitability, sustainability, and environmental security are also guaranteed in this way. When managing crops, it takes into account factors like soil type, terrain, weather, plant development, and yield information.

Precision agriculture needs specialized tools, software, and IT services to function properly. This entails having access to current data on the state

of the crops, soil, and air as well as other pertinent details like labor prices, equipment availability, and hyperlocal weather forecasts.

Farmers are able to use agricultural inputs like fertilizers, pesticides, tillage, and irrigation water more efficiently when precision agriculture is adopted.



Precision agriculture entails having access to current data on the state of the crops, soil, and air as well as other pertinent details like labor prices, equipment availability, and hyperlocal weather forecasts.

ISRAEL SET TO HELP NIGERIA COMBAT CLIMATE CHANGE

By Nana Ama Oforiwaa Antwi

The Ambassador of Israel to Nigeria and Permanent Representative of Israel to ECOWAS Michael Freeman, has reassured the country of Israel's commitment to support their fight against climate change by developing technologies which would help their fight against climate change.

Mr Freeman made this known on Tuesday, April 22, 2023 during the awareness campaign on the importance of the Earth Day celebration.

His lecture titled, "Save the planet with innovation; an opinion piece for delegations for Earth Day", mentioned that, "in spite of increased danger about the need to protect the fragile and unique planet people lived in, it appeared humans are only making matters worse.

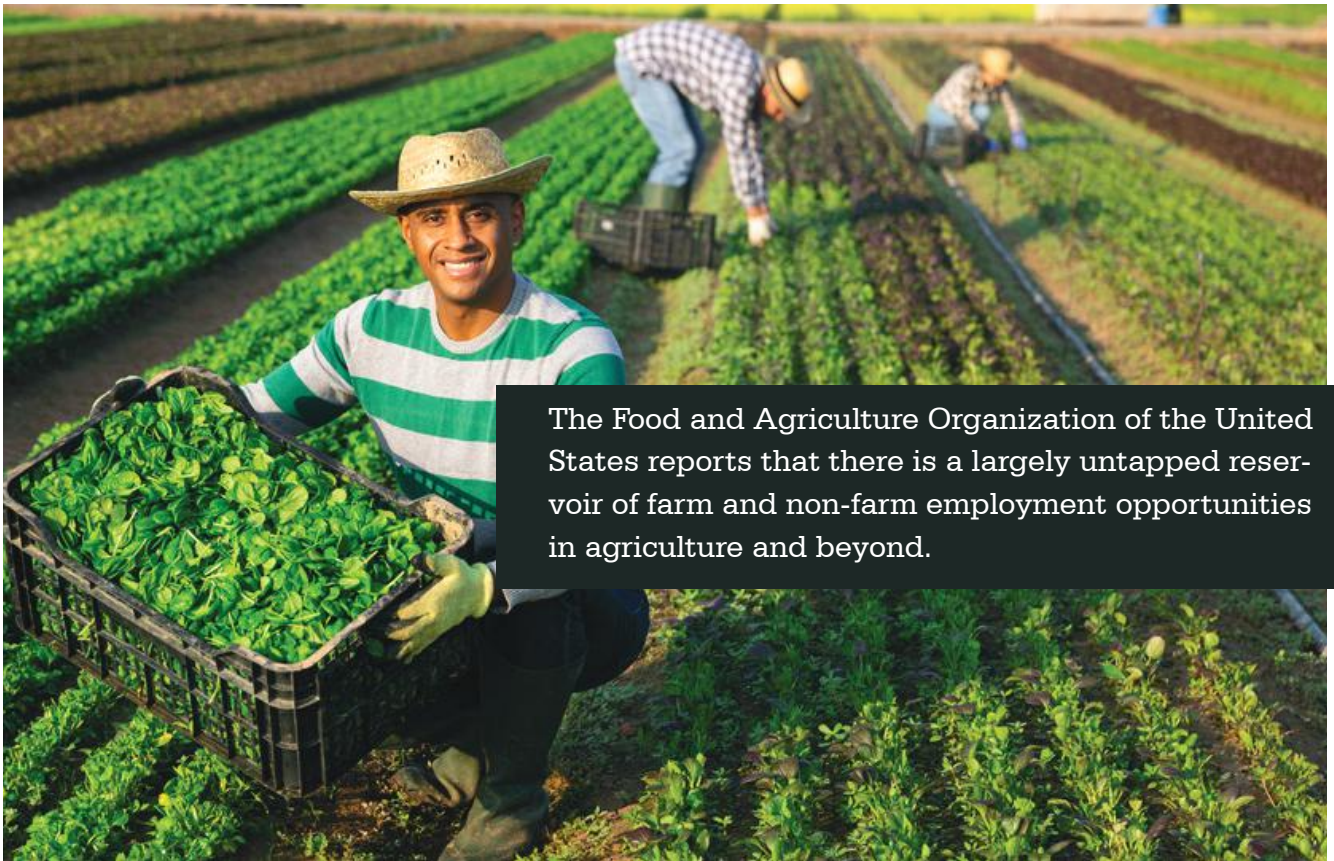
He further mentioned that due to his country's location which is in the desert, with less amount of resources including water, Israel is the living laboratory for developing practical, earth-saving solutions which are also relevant for Nigeria.

"The development of drought-resistant crops, use of brackish water in agriculture, development of crops with higher yield, biological pesticides, use of satellites and precision agriculture, all of these Israeli technologies contribute to increasing food security and reducing damage to natural resources and over 1,300 companies and start-ups are active in the field of climate innovation"- he added.

The Ambassador ended by saying Israel is more than willing to share its innovative technology with Nigeria to help combat its fight against climate change.

He reiterated that the earth day was designed to remind people of an only planet where all lives were intertwined and that, through cooperation, knowledge-sharing, experience and best practices people could overcome significant challenges that may come their way.



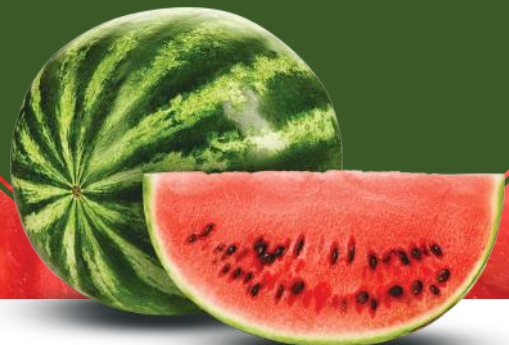


The Food and Agriculture Organization of the United States reports that there is a largely untapped reservoir of farm and non-farm employment opportunities in agriculture and beyond.



Watermelon Seeds

These seeds have a low-calorie count and are rich in micronutrients like zinc, magnesium, potassium, etc. Watermelon seeds boost immunity and heart health.



Identify Opportunities in agriculture

Dr. Kofi Gyimah a Senior Lecturer at the Pentecost University, Sowutuom, in an interview with our team on the topic “how to start an agri-business, mentioned that “the Ghanaian youth do not have eyes to identify the potential of agri-business” hence the lack of interest in the venture.

He further added that, “The youth in Ghana have been trained for white-collar jobs” and as a result, “when these jobs are no longer available, they tend to go overseas to seek greener pastures rather than looking at other ventures like the agriculture sector.

“Agriculture used to make 60% of our GDP but with the service sector taking over recently, it has since reduced to about 15% since majority of the youth are more interested in that than agriculture”- he added.

The Senior Lecturer who had his Master’s Education at Leicester University in England, mentioned that there is more to agriculture than farming.

On the issue of “how to start an agribusiness, Dr Gyimah mentioned that one needs to first identify an opportunity in the field and also consider the skills and training needed.

According to him, Agriculture has two ends, which is demand and supply. The demand aspect entails farming itself, inputs such as fertilizers, seedlings etc and there is the distribution and value-addition that makes up the agri-business chain.



Someone can make it his/her business to identify farm lands for individuals who want to go into farming, or to supply fertilizers and seedlings, the opportunities are endless” - Dr Gyimah.

A close-up portrait of Dr. Kofi Gyimah, a middle-aged Black man with a receding hairline, smiling slightly. He is wearing a dark grey suit jacket over a light blue and white vertically striped button-down shirt. The background is a soft, out-of-focus light color.

- Dr. Kofi Gyimah

To conclude, he mentioned that Ghana needs to emulate Cote d'Ivoire, and practice commercial farming instead of the subsistence farming we are used to. This involves having a small factory on every farm to process the produce to finished and semi-finished goods.

For this to work, the government need to make a deliberate policy to create avenues to encourage young people to take advantage of the opportunities in agribusiness.

Agribusiness is a source of wealth – Dr. Kofi Gyimah.

SALSIFY PANCAKES

By Nana Ama Oforiwaa Antwi

When one mentions pancakes, tastebuds remember the sweet and buttery taste that grace their tongues once. However, just like our not so common root vegetables, our pancake today is not the usual sweet with a maple syrup glazing, this pancake has a savoury taste which is just as delicious and is a great way to add a good portion of vegetables to your diet.

INGREDIENTS

- Flour
- Baking powder,
- 2 eggs
- 100 ml of milk.
- 2 Spring onions, chopped
- 1 Clove of garlic crushed
- 2 Teaspoon of horseradish sauce
- Salt
- Pepper
- Seasoning
- Oil

METHOD

- Wash and peel your salsify and carrot.
 - Chop off the top and ends of both vegetables and grate.
 - Beat your eggs and add a good amount of milk to it.
 - In that same bowl, add the grated salsify and carrot along with the spring onions, garlic and horseradish sauce and mix together until there are no lumps.
 - Add a little seasoning, with salt and pepper to the mixture.
 - Put a little oil in a frying pan and scoop the mixture unto a ladle and pour gently into the oil.
 - Fry till golden brown and repeat process until there's no mixture left.
- Serve immediately.





Unlock the Power of Cassava Leaves: A Health Revolution!

By Arhinful Emmanuel

NUTRITIONAL VALUE OF CASSAVA LEAVES

Cassava leaves are a great source of vitamins and minerals, including Vitamin A, Vitamin C, calcium, iron, and magnesium. They are also a good source of dietary fiber, protein, and healthy fats.

Cassava leaves are a great source of antioxidants, which help protect the body from damage caused by free radicals. They are also rich in phytonutrients, which can help boost the immune system and reduce inflammation.

HEALTH BENEFITS OF CASSAVA LEAVES

Cassava leaves are known to have many health benefits, such as aiding in digestion, helping to regulate blood sugar, and reducing inflammation. They are also known to help boost the immune system and protect against certain types of cancer.

Cassava leaves are also known to help reduce cholesterol levels, improve heart health, and reduce the risk of certain types of stroke. They are also known to help reduce the risk of certain types of kidney stones and improve kidney health.

WEIGHT LOSS BENEFITS OF CASSAVA LEAVES

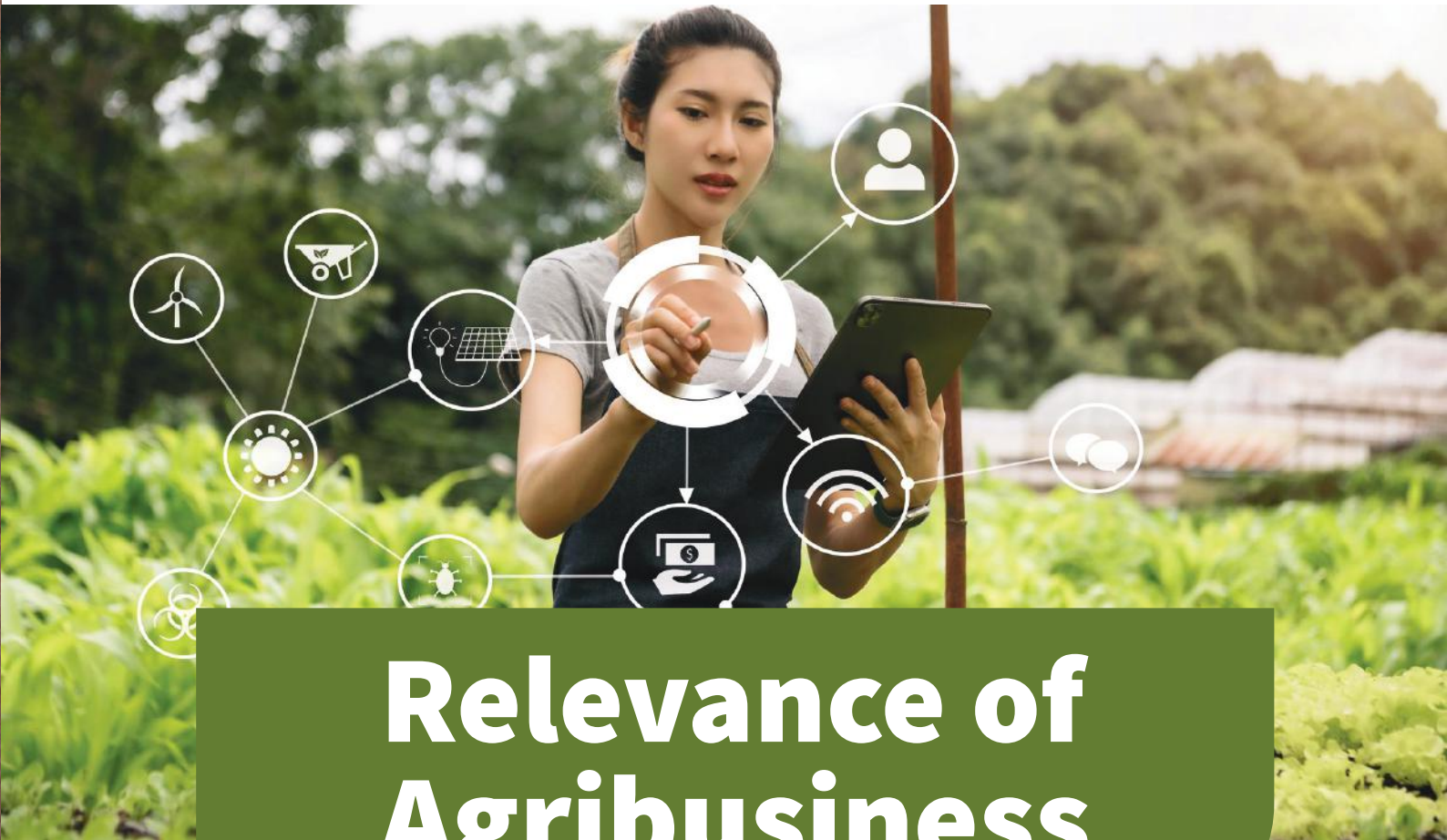
Cassava leaves are known to be beneficial for weight loss, as they are high in dietary fiber, which helps to keep you feeling full for longer. They are also known to help regulate blood sugar levels, which can help reduce cravings for unhealthy foods.

Cassava leaves are also known to help boost metabolism, which can help increase the body's ability to burn fat. They are also known to help reduce water retention, which can help reduce bloating and aid in weight loss.

RAIN, RAIN COME AGAIN

We once told Rain to go away
And it did
Now we pray and beg it to come back
And it doesn't even budge
Could rain be angry
Or hurt at being sacked from the party
Rain frowns at us daily through the clouds
While we cry and shout out loud.
we are sorry!
The words we scream everyday
Do not leave us astray
For at your feet, we lay
Rain or Rain!
We can't wait another day
Come back, oh rain!
And never leave a day

— Poem by Nana Ama Oforiwaa Antwi



Relevance of Agribusiness

By Emmanuel Kyei Baffuor

Agribusiness is the business of agricultural production, including farming, processing, and marketing of agricultural products. It is a complex and diverse industry that involves a range of activities, from large-scale commercial farming to small-scale family-owned businesses. It plays a critical role in the global economy, providing food and other agricultural products to consumers around the world.

Importance of Agribusiness

1. It deals with agricultural sector and also with the portion of industrial sector, which is the major source of farm inputs like fertilizers, pesticides, machines, processing and post-harvest technologies.
2. It suggests and directs the government and private sectors for development of sub sectors.
3. It contributes a good part of the national economy.

Dimension Of Agribusiness

1. It deals with different components of both agricultural and industrial sector, their interdependence and influence of one sector on other.
2. It deals with decision making process of farm either private or government in relation to production and selling aspects.
3. It deals with strengths and weaknesses of a project and thereby their viability in competing enterprises.
4. Agri-business is always market oriented.

TODAY'S TIPS

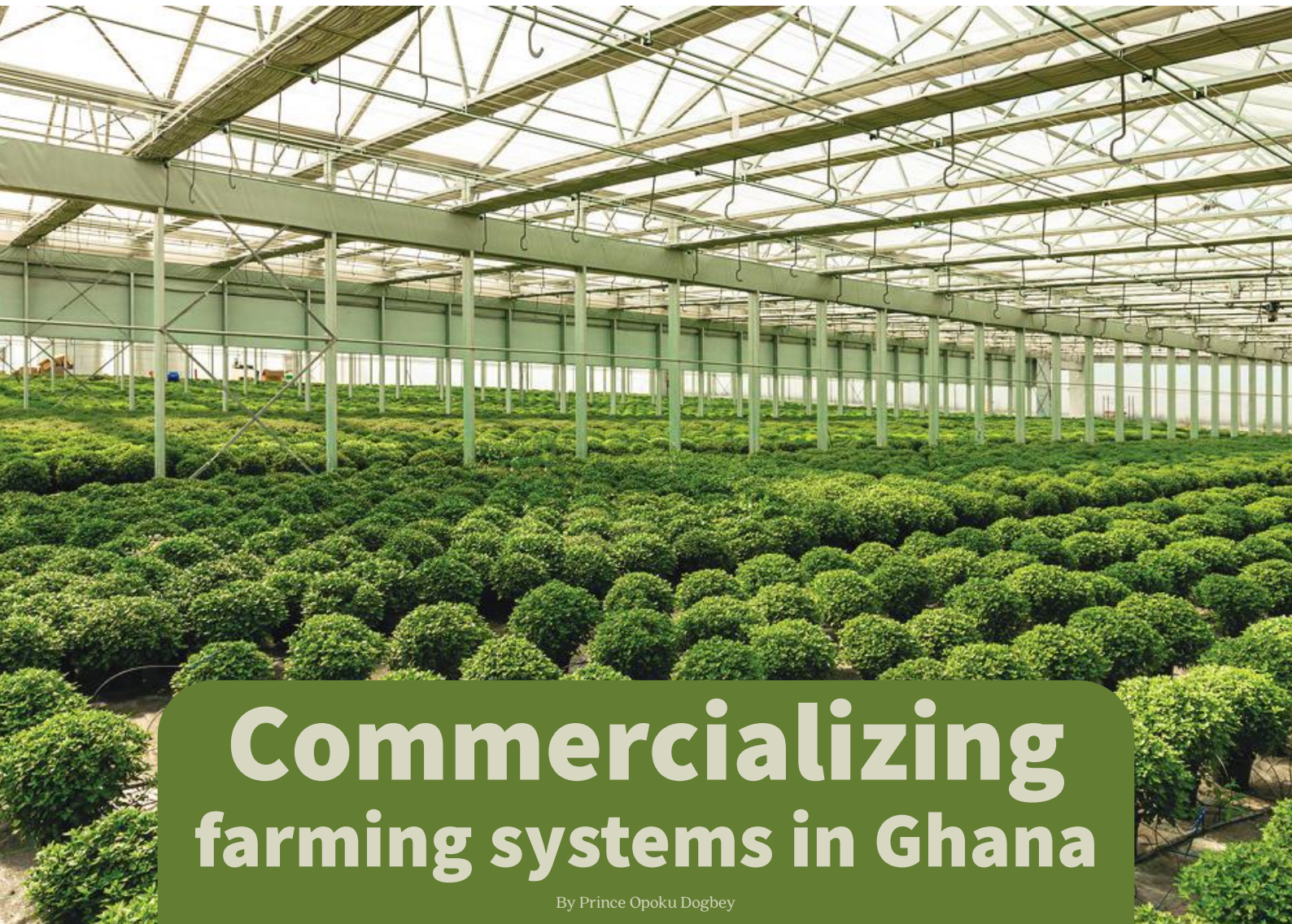
Follow these tips to prepare your soil.

The soil in which a crop is to be grown is prepared by ploughing, levelling, and manuring. Ploughing or tilling is the process of breaking, loosening the soil, and turning it over for uprooting weeds and aerating the soil.

The term "Land Leveling" generally applies to mechanized grading of agricultural land based on a detailed engineering survey, design, and layout. In only a few special situations does the final product of land leveling result in a level field.

Also, a manure is the decomposed form of dead plants and animals, which is applied to the soil to increase production. It is a natural form of fertilizer and is cost-effective. The human and animal excreta is also used as manure.





Commercializing farming systems in Ghana

By Prince Opoku Dogbey

According to a study by the International Food Policy Research Institute, smallholder farmers predominately create many agricultural products in Ghana, such as cocoa, maize, and cassava, on small farms. More than 70% of farms in Ghana are 3 hectares (ha) or lower.

Unlike smallholder farming, commercial farming mechanizes processes and manages diseases and pests, allowing farms to generate more. Commercial farms consequently increase their output, assisting in the growth of the country's food supply.

Also, commercial farmers in most cases have the potential to process their crops but are sometimes held back by financial and technical constraints.

These constraints have made a lot of commercial farmers not to make progress into a more advanced commercial mode of farming.

With these problems in mind, TIAST Group has however recognized the need to address these challenges in order to create a sustainable agricultural sector. The company has partnered with banks to provide financial support to all large scale agribusiness investors who want to own agroprocessing factories to process their crops. Investors get up to 80% financial support, hence the investor would need only 20% initial investment.

Also, TIAST provides technical and offtake support for all who sign an agreement with the company to set up an agroprocessing factory.



Farmers predominately create many agricultural products in Ghana, such as cocoa, maize, and cassava, on small farms. More than 70% of farms in Ghana are 3 hectares (ha) or lower.”

Les grands du négoce agricole se retirent du marché en faveur du blé

Par Yosua Domedjui

Des géants négoce agricole mondiaux se désengagent de leurs activités logistiques en Russie renforçant le commerce stratégique du blé russe dont le pays est le premier exportateur mondial.

Comptant du 1er Juillet de l'année en cours, une nouvelle campagne de commercialisation sera démarrée, le grand négociant agricole mondial Cargill, ainsi que les groupes Louis-Dreyfus (LDC) et Viterra, se contenteront d'affréter des bateaux pour récupérer des cargaisons afin d'éviter une rupture de la chaîne d'approvisionnement mondiale.

D'après le cabinet Inter-Courage ils n'auront « plus de participation sur terre, et ferons simplement les livraisons »

Les géants mentionnent les défis accrus liées à l'exportation de céréales qui continuent de s'accroître.



Ils devront donc se séparer des terminaux portuaires sur la mer Noire et des silos dans lesquels ils avaient acquis des parts.

Pour cela, Viterra comme Louis-Dreyfus évoquent des « options de transfert à de nouveaux propriétaires » pour leurs activités et actifs en Russie.

L'espoir est de gérer un marché mondial de blé avec assurance.

Quoi qu'il en soit, il ne sera pas possible « de se couper du blé russe », relève Damien Vercambre. Au seul mois de mars, le pays a exporté 4,7 millions de tonnes de blé. Ses stocks sont considérables, avec une récolte estimée à 104,2 millions de tonnes en 2022-2023 par le cabinet Ikar

« Du fait des inquiétudes, la tonne du blé tendre rebondi de plus de 11% sur le marché européen mercredi dernier, après 14 mois de bas prix. »



Les initiatives contre la sécheresse

Par Yosua Domedjui

Le président français, Emmanuel Macron annonce un grand plan en eau pour la lutte contre la sécheresse.

53 mesures ont été annoncées par Emmanuel contre la sécheresse pour préparer l'été prochain.

« L'objectif du plan doit être de garantir à tous les Français un accès à une eau potable de qualité pour les besoins essentiels », a-t-il déclaré au bord du lac de Serre-Ponçon, une des plus grandes réserves d'eau douce d'Europe, qui souffre du manque de précipitation.

Ce plan annoncé est également un atout pour les agriculteurs enfin de bien irrigué leurs champs dans la sécheresse.

Ceci encourage également à réduire les usages de « confort » une « tarification progressive de l'eau » et rentre l'abaissement du prix de l'eau pour les premiers mètres cubes.

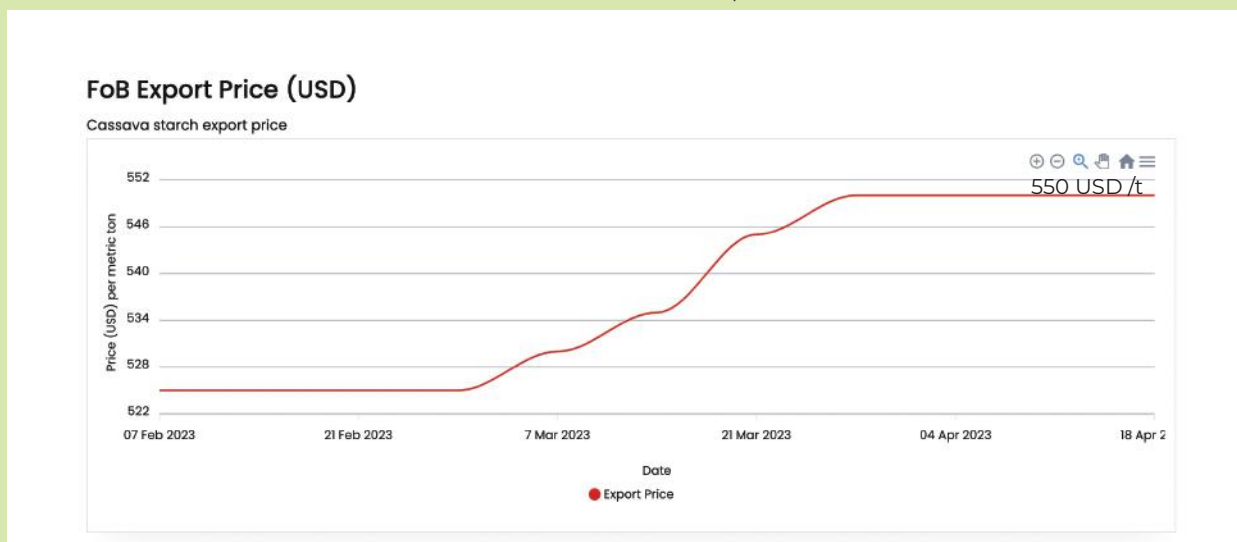
« La règle, c'est bien le partage » de l'eau, a rappelé le Président en réaffirmant son soutien au projet et aux agriculteurs qui le portent.

L'agriculture prend le devant de tous les décisions des dirigeants mondiaux et ceci est un grand atout pour la sécurité alimentaire.

Market Analysis of Cassava Starch In Thailand

The market prices of cassava starch have reduced slightly over the last month. The price ranges from 500-550 US dollars/ton (3,627.80 yuan /ton). This week, the market price of cassava starch in Thailand's tapioca starch quotation is FOB (Bangkok) 495 US dollars/ton (3,788.46 yuan/ton). The starch prices in the domestic cassava starch market are stable. In Thailand, the raw material supply of fresh cassava is stable. The average starch leavening of cassava starch is between 24-28 percent. Thailand is relatively stable, the open factories remain high, and the starch output continues to increase. The speed of cassava starch clearance is still low, and the quotations of traders are slightly confused.

● Thailand Cassava Starch price



Price Factors

Quality of cassava root: Factory owners demand cassava with high starch content for production. Higher starch content would receive a higher price than the lower one. The price WWW offered by the collector is dependent on the quality of the cassava root, specifically, the starch content.

Cost of Labour: Total labour cost including farm labour for the cultivation and harvesting of cassava. The cost of labour during the harvesting period is high as compared to cultivation therefore the cost of harvesting directly affects pricing.

Harvest Yield: There is a high correlation between harvest yield and the price of cassava. The price of cassava is lower when there is a low yield. The lowest prices in June and July can be explained in a similar way but the opposite end. It is noted that the abundance of cassava roots drives the prices down.

Handling and Logistics: The storage and shipping costs from producing areas to importing countries are great determinants of cassava prices. When the shipping and transportation cost of cassava to consumers and industries are high, it affects the retail price of cassava. Cassava farmers bring their harvest to the collectors, where they are responsible for absorbing the cost of transportation from farm to collecting fields.

Harvesting time: The harvesting period is a great determinant for the price of cassava. The abundance and scarcity of cassava affect the price. The prices of fresh cassava roots often rise in November and December of every year as cassava is easily harvested during the rainy season. During the harvesting season, the prices are relatively high due to the limited supply.



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