

POTATO BLIGHT: A PLAGUE THAT HAS INCREASE POVERTY AMONG COMMUNITIES.

Special points of interest:

- * Disease free seed is the first line of defense against Late blight.
- * Early spray is most effective and application may be needed weekly.
- * Whether a home gardener or a commercial grower, diligent monitoring every two to three days of leaves and stems for early symptoms is crucial to prevent disease spread.

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Potato blight is a term that refers to two potato diseases: Early blight and Late blight.

Early blight is caused by the fungus *Alternaria solani*.

Late blight is caused by the Oomycete *Phytophthora infestans*. It is a notorious plant disease responsible for the Irish potato famine that led to a large scale death in 1840s.

Both of these plant diseases can also affect tomatoes and other members of the solanaceae family.

Late blight is the most destructive. It is most devastating in moist, cool weather. A whole field can be destroyed within a week or two under the appropriate weather condition.

The disease first came to the attention of the world in 1840s in Europe and caused the disastrous Irish potato famine.

From Europe the fungus spreads all over the world.

- Disease free seed is the first line of defense against late blight. Avoid planting seeds that may potentially be carrying Late blight.
- Avoid it occurring in subsequent years by good crop rotation leaving an interval of 3years
- Spray potato and tomato plants with fungicides when conditions seem to favour late blight infection as preventive measures. Early spray is

At first, it was thought to be due to rainy and cool weather.

SIGNS & SYMTOMS.

On potato and tomato leaves, late blight first appears as water soaked lesions and run across the veins unlike early blight where the lesions are confined to the leaf veins. The infected stems turn dark brown or black. The plant then weakens and eventually falls over. The whole process can take only a matter of days because it is highly infectious.



The potatoes can easily become infected and rot in storage, even if there is only a small amount of

most effective and applica-



- tion may be needed weekly.
- Grow cultivars that have some resistance like "Cara" "Kondor" "Valor" "Ramarka " etc."

disease in the field.

The disease emerged on the Plateau in 2014 and destroyed large farms of Irish potato across the state with Mangu and Bokkos LGA known to be the highest producers of Irish potato mostly affected.

Many farmers have died from shock of the devastating effect of the development projects is hampered leading to dependency.

Consequently communities poverty level is increased, hence contribution towards disease, while many are still counting their loses and looking up to God,.

CCCONTROL & PREVENTION

The fungal disease is a serious concern for many farmers and gardeners who grow potatoes and tomatoes. Control of Late blight is very difficult once symptoms are evident. Prevention is key.

CCDP has since embarked on continues education and awareness creation to farmers on the disease control and prevention Fungicides made available to farmers at CCDP agrochemical store include:

- Redomil, Raksha & Team for preventive.
 - Forcelet and Fungie force for curative.
- Where signs of infection is evident, combination of a preventive and curative fungicides should be used.

EDITORIAL

LIFE IS SACREAT

Boko Haram and Associates: Has life become so cheap to be eliminated with no remorse like that?

The streets in northern part of Nigeria flow daily with pool of blood of innocent citizens killed.

Most of the towns that people were living together harmoniously irrespective of tribe, religion or political affiliation and flourished in commerce and trade are now ghost towns.

Yet this war remains complex to explain as to whether it is religious or political.

But it wouldn't be far from right to say that the group started as a religious composition of Islamic militants, but has

now expanded to include criminal elements and disgruntled politicians; hence it has become a business that anyone can buy into.

Between 2012 & 2014, Boko Haram has left scores dead.

Closely too, scores of defenseless Nigerians in many communities have been left by unknown gun men and cattle rustlers.

Women who are known to be agents of peace have recently turned their virtues to vices and terrorism.

God made all humankind in his image and likeness and

He alone has the power of life and death

Yes, opportunities may abound to anyone that craves to do evil, but surely he/she will stand before the judgment throne of God Almighty to receive the reward of his/her deeds.

God has million ways to put to shame whoever stands against his people.

The mysterious snakes and bees in Sambisa forest is likely God at work.

The wicked will not know peace unless he/she repents.

TRIPLETS DELIVERED AT CCHC

Mrs. Juliana zabe born 28 years ago and a teacher with ECWA Grace Academy, Mangun was delivered of a set of triplets at COCIN Comprehensive Health Centre [CCHC] Panyam through a caesarean section[C/S] recently.

The procedure was conducted by Dr Dangkat Kilson and Dr Sekat Tapshak; all medical officers with CCHC Panyam.

Kilson who spoke on behalf of the team said, "Mrs Juliana Zabe came with labour the fateful day but we had seen her earlier when she came for an obstetric ultrasound scanning because she was attending her antenatal care at Mangun Primary health care centre maternity." He continued that in the cause of the ultrasound, she was initially adjudged to have a twin gestation with the leading twin lying transverse

Dangkat affirmed that it was during the C/S that the 3rd baby

was unveiled in a cephalic presentation after the 2 were removed. He explained further that the 2 that lied transverse were all females and shared the same placenta (monozygotic) while the 3rd was a male with his own placenta. Mrs Zabe is now a "para 3 +0; 5 alive!" He exclaimed.

The weights of the female babies were 1.9 and 2kg respectively while the male weighed 1.8kg. Therefore they were said to be of low birth weight but was an adequate gestational age. However he was concerned about the health challenges for such low birth weight babies though the delivery process and immediate post operation conditions were satisfactory for mother and babies.

The CEO, CCDP Mrs J W

Goro, did not mince word and blessed the name of the Lord for what he does in the lives of people. She continued that though the times are hard, but God is not limited by our circumstances for He is always there to help in times of needs. She prayed that God puts in the hearts and minds of well wishers, friends and love ones to support the family



brings up these precious gifts to the glory of His name.

It's a fact that the gift of more than a baby to a family from one pregnancy is often received with joy and enthusiasm. However, it often has its difficult part to go through as a family: support them.

**God is not limited
by our
circumstances
for He is always
there to help in
times of needs**

Ngo Tiri Jang CHC commissioned

The governor of Plateau State, Da Dr David Jonah Jang recently commissioned and transfer to Church of Christ in Nations [COCIN] an ultra modern clinic at Foron, built by B/ Ladi LGC in collaboration with the Plateau state government as he marked his 70th birth day.

First City Monument Bank [FCMB] Jos donated hospital equipments worth millions of naira to the clinic as a mark of felicitation with the governor on the occasion. The equipments include 10 beds with mattresses, hospital screens,

infant incubator among others.

A birth day card was also presented to the governor .

Spoke person for FCMB said Foron people should be proud of the man Da David Jang ; the great man who has come from the land. He continued that all they need to do is to support his development agenda.

Commissioning the edifice, Governor Jang said his coming to Foron for the ceremony was a home coming because it is his birth place.



“In 1944, a woman was said to have trekked from Ropp to Foron to give birth to me ; the 6th child in the then SUM Dispensary now COCIN clinic.” Quipped Jang.

He continued that his mother; though she spent the late part of her life a widow, was one in a million and still cherished her even in death.

WORD OF FAITH SCHOOL GUTTED BY FIRE.

The Administrative block of Word of Faith Group of Schools’, Daika, Managu LGA of Plateau State was gutted by fire suspected to be as a result of a local bomb thrown over the roof by unknown persons at night recently.



Properties worth millions of naira were destroyed but no life was said to be lost in

the inferno.

Mr Luka Dakwash, the security man who was on duty narrated, “I had just come back from a walk round the school surrounding and sat down under at the verandah of the Admin block. Just after some few minutes I heard a sound like a gun shot on top of the roof. I run out and behold the whole building was on flame so I began to shout for help.

“A driver was passing and saw the fire and stopped to offer help. Consequently he became a great help because he was the one we sent to inform the vice Principal Admin Mr. Dashop Irmiya who called the fire service and they came and put off the fire. If not, it would have affected the other buildings too.” Dakwash quipped

Dakwash added that there had been several attempts by unknown people to break the windows of the Administrative block that has been burned

The Admin block was raised down completely destroying valuable documents and equipments of the school that was yet to be assessed and estimated.

Roseline Sylvester, vice principal academic who doubles as the school cashier said the Admin



block housed the Staff room, vice principal Ad-

national is the proprietor of Word of Faith Group of Schools’ and its vision and mandate is to support government train young citizens of this country academically and morally to be good citizens and leaders tomorrow

She added that for what happened, it’s just the hand work of the enemy and detractors and said she remains optimistic that the Lord will grant the Church favour to put back the destroyed structure and the equipments so that studies can continue.

Sympathizers who gathered in their numbers were seen discussing in groups who might be responsible for the dastardly act of terrorism.

KINGDOM BUSINESS OF CCDP AMONG COMMUNITIES

COCIN Community Development Programme [CCDP] Panyam is the development arm of the Church. It is a Faith Based organization that exist to fulfill the 2wings gospel strategy of the church among communities.

Vision: Communities without poverty.

Mission: Promote wholistic and sustainable development of less-privileged communities to fight poverty.

**Love, Honesty, compassion ,
team work and dependence on
God are our values in every
aspect of work**

CCDP came to existence in 1999 as a result of the merger of Faith and Farm started in 1958 and Rural Health Program [RHP] started in 1979.

CCDP carries out the following services and programs among others:

- Community Mobilization and empowerment: Mobilize communities to identify and prioritize felt needs and work towards achieving same through PRA, Formation & training of CDAs, Community resource mapping etc.
- Health promotion and prevention of diseases: Through sensitization on regular medical check-ups and lifestyles, HCT, support to PLWHA, Educate communities on immunization against childhood diseases, identify and train birth attendants in communities, organize medical outreach etc
- Environmental sustainability: Through climate change awareness campaigns, Promote usage of energy saving devices among communities, Promotion of improved seeds and animal breeds,, Tree planting campaigns etc
- Agricultural services provision: Sales of agrochemicals, Assorted seeds, poultry services
- Staff Development: Through further trainings, In-house seminars, External workshops and conferences.
- Networking and Public Relations: Through community exchange learning visits, Staff national exchange learning visits, Press release , media charts, Bi –annual Newsletters, Brochures, Quarterly prayer bulletins etc.

CCDP works with both Christian and Muslim irrespective of political affiliation in Maiduguri, Yobe, Kaduna, Bauchi, Plateau Nassarawa and Abuja..

We are on web:
www.ccdp-ng.org

PICTORIAL GALLERY



CCDP GUEST HOUSE : A HOME IN A MILLION [For research works, Conference & Workshop lodging for participants and Honeymoon relaxations for newly wedded couples.]



L-R Paramount Chiefs, Minister water resources, Serah Ochepe & Hon Emmanuel Loman, Chairman B/Ladi LGC during the commissioning of Ngo Tiri CCHC [COCIN] Forum



Presentation to CCDP farmers who won the Female Food Hero award 2014 organized by VSO and OXFAM at the Head office, Panyam