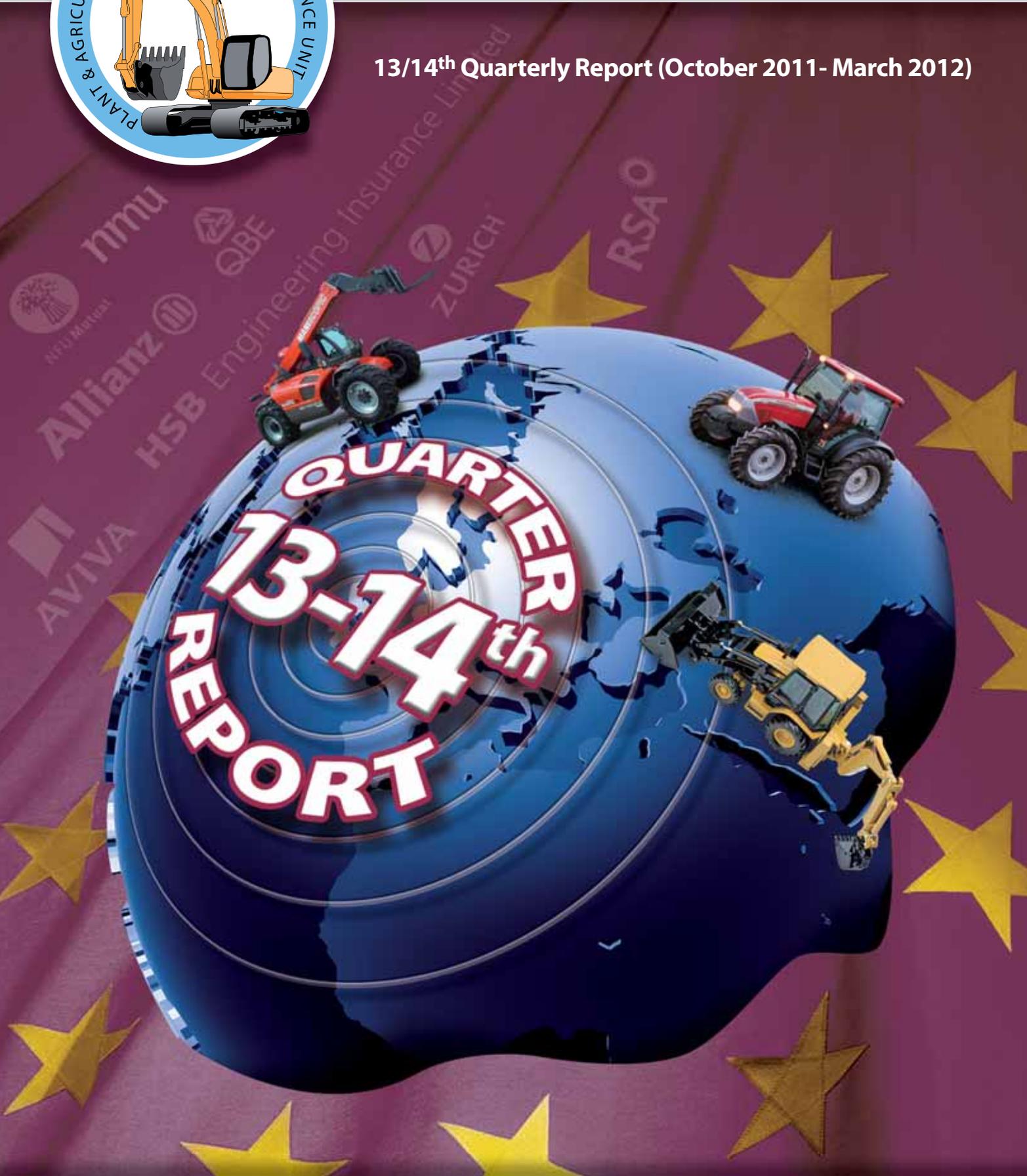




# Plant & Agricultural National Intelligence Unit

13/14<sup>th</sup> Quarterly Report (October 2011 - March 2012)



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Plant & Agricultural National Intelligence Unit

## Welcome to the combined 13/14th editions of the Plant and Agricultural National Intelligence Unit (PANIU) crime report.

**This edition celebrates a number of important news items which highlight that police activity against the organized criminal networks continue to grow year on year since the establishment of PANIU in October 2008.**

The purpose of the report is to highlight the current issues relating to plant theft, the emerging criminal trends, and the work of Police Partnerships throughout the UK in combatting machinery and equipment theft. Together with the farming and construction industries plant theft can be beaten!!

This report documents the latest crime data available relating to thefts of plant and agricultural machinery throughout the UK and as such uses data obtained during the period 1st October 2011 to March 31st 2012 and the national trends reported to the Plant and Agricultural National Intelligence Unit (PANIU) during the same period.

PANIU is a specialist police unit that is totally funded by the major Construction and Agricultural Insurance industries and from funding directly from sales of the Construction and Agricultural Equipment Security and Registration Scheme (CESAR).

The primary aim of the unit is to reduce plant and agricultural theft across the United Kingdom. It does this in two ways, firstly by assisting the Roads Policing Officer and Patrol officer on the street enabling them to identify stolen equipment and tackle the organised criminal networks responsible for targeting thefts of such plant equipment.

Secondly, by providing the industry with direct access to a team of specialist Police officers who are committed to reducing plant theft and who understand the complexities of the respective industries. PANIU assist Police throughout the Country by providing advice and intelligence relating to theft of plant machinery. They maintain the most accurate theft database known and receive daily data not only from the PNC but also from the majority of the major insurers in the current market. All data is carefully checked for accuracy and cleansed. The PANIU database is the only one in the world that is considered so accurate that it is circulated by both SOCA and Interpol and is approved by the Home Office, ACPO and the National Police Improvement Agency (NPIA).

PANIU data is held for detection and prevention of crime purposes only and does not operate on a commercial reward basis.

The current PANIU stolen equipment database commenced in October 2008 and now comprises over 19,500 items of equipment. This data is circulated to 187 countries worldwide using the Interpol ASF network.

In a joint partnership with the Insurance companies and the official Home Office backed Construction and Agricultural Equipment Security and Registration Scheme, ([www.cesarscheme.org](http://www.cesarscheme.org)) all PANIU data can be accessed out of normal office hours on 08450 700440.

This allows a police officer to check any suspicious equipment 24 hours a day through the official data partner.



2012

## Police kick up a gear in the fight against plant theft....



Following on from the huge success of the first Rural Crime conference held in Kettering in November last year Police Services throughout the Country have been stepping up the fight against those criminals who target rural areas.

Spring 2012 has seen a number of Police Forces engaging directly with the farming community by holding local conferences and farmers meetings to create all important Partnerships.

Subsequently, targeted operations have been occurring in Gloucestershire, Lancashire, Kent, Sussex, Dorset, Wiltshire, Nottinghamshire, Thames Valley,

Lincolnshire and Norfolk to name but a few in direct action against those criminal networks choosing to attack the farming community which has resulted in a number of arrests and stolen property recovered.



*Insp Emma Garside from Thames Valley Police with her Rural Crime team and local farmers at a regional event.*



*Hertfordshire Constabulary Barn Meeting organised by Sergeant 1650 Jamie Bartlett, Rural Operational Support Team (ROST) where the headline speaker was Chief Constable Andy Bliss.*

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## CESAR it or sleep with it!

This was the message given out to attendees of a special conference that was held on the 20th January 2012 at Hartpury Agricultural College in Gloucestershire by John Tingey the Regional Chairman of the National Farmers Union. In an effort to highlight the continued thefts of quad bikes from the county Mr Tingey was encouraging all farmers in the area to drive out the theft by registering their quad bikes, ATV's and tractors with the National CESAR scheme markings.

Hoping to make Gloucester a no go area for thieves by making it a 'too hot to handle' area the thieves it is hoped that the thieves would be driven elsewhere. "We have made great progress in combating rural crime since our inaugural conference last year when we focussed on encouraging farmers to provide better information to the police," said Mr Tingey who has made fighting rural crime one of his key campaigns.

"The theft of quad bikes has troubled me particularly, so I'm delighted we have been able to launch this subsidised CESAR scheme so farmers will have an option other than having to sleep with them!"

According to a recent NFU Mutual insurance survey of their agents in the county, quad bikes topped the list of items targeted by rural criminals in Gloucestershire and came second only to power tools in a national 'top ten' of stolen goods.

The 'sleep with it or CESAR it' campaign will offer a 30% discount off the normal price of the CESAR Datatag registration and marketing scheme for quad bikes from 1 February to 30 June 2012.

Persons interested in creating 'CESAR it' Roadshows in their own area are advised to contact CESAR Datatag on 01932 796304 or PANIU on 0207 230 7290.



*Pictured with a police quad bike are John Calver, NFU Mutual (l); John Tingey (on bike); ACC Ivor Twydell & PC Jon Palfrey.*

## Gloucestershire Rural Conference has instant results!

FOUR men have been arrested for a quad bike theft in Eastleach.

The quad was stolen from a farm at around 9.50pm on Sunday (January 22) and was later found in Wiltshire along with another suspected stolen vehicle.

Two men from Gloucester, aged 21 and 23, a 22-year-old man from Merthyr Tydfil and a 22-year-old man from Swindon were arrested on suspicion of theft of a motor vehicle in connection with the incident and have been bailed to attend Cheltenham Police Station pending further inquiries.

Force Rural and Environmental Crime Officer PC John Palfrey said: "The rural crime conference was held in the county last week, during which the issue of quad bike thefts and the success we and our partner agencies have been having tackling it was highlighted.

"The progress we have made in this case is an excellent example of our joint up approach with neighbouring forces and the great working relationship we have fostered with the farming community. I also hope it shows how seriously we take rural crime."

In another incident the same month in Gloucestershire two farms were recently attacked. In the first theft thieves stole a quad bike and tools and equipment. This machine had no markings or CESAR fitment. To date it has not been recovered. However at the second farm thieves found another quad bike. However in this case the thieves noted that the machine had been fitted with CESAR. Deeming it too hot to handle they left it in situ but in frustration decided to pour paint over it before leaving empty handed.

## North West Forces join up to fight crime

On the 22nd March 2012 officers from the Northern forces joined up with farmers, the NFU Mutual and members of the CLA at Lancashire Police Headquarters to discuss partnerships in fighting crime. Officers attended from Lancashire, Cheshire, Greater Manchester, Cumbria, Yorkshire, Northern Ireland and from the Scottish forces.

DS Simon Ingham who organized the event said 'It was important that we create a joined up approach with not only our local farmers but also with our police colleagues that border Lancashire. This event is to highlight best practice and work as a big team to stop theft and arrest the criminals responsible'.

The conference heard from officers around the country who had pioneered innovative methods to tackle rural crime.



DS Simon Ingham, DCI Tim Leeson and Supt Andy Webster from Lancs Police at the North West Rural Crime Conference.



DCI Tim Leeson receiving IT equipment from Dave Luscombe from Datatag CESAR donated by the Construction Equipment Association to help police in the fight against plant theft.

## Tractor Theft reduced by 47%! Lowest for 4 years!

As described in the previous stories, Police have been engaging with the rural community as never before.

Fantastic efforts have been made and this has had instantaneous results. This year PANIU report a 47% reduction in the number of tractors being stolen against the same period last year. This last quarter PANIU has recorded the lowest level of tractor theft ever with 47 tractors being taken.

As Police and farmers have started working together, helped by the manufacturers who are starting to fit CESAR and immobilisers, we hope thieves are moving to easier targets.



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## Suffolk Constabulary - Specially Livered Tractor

Suffolk Constabulary are teaming up with the local Ernest Doe branch at Marlesford to help get rural crime reduction messages out to communities – via a specially liveried tractor.

The company have provided Suffolk Constabulary with a Case tractor, free of charge, to assist them in raising the profile of steps that can be taken to prevent rural crime within the county.

The liveried tractor with blue flashing lights will hopefully act as a hook to attract the attention of members of the public at trade shows, county fairs, farmers markets and rural events during 2012.

The tractor will help raise awareness of issues around metal, diesel and tractor thefts by providing an opportunity to engage with residents to make sure everything possible is being done to reduce rural crime and lower the chances of individuals and landowners becoming victims of offences.



Suffolk Police's new CASE Tractor

David Kane, from Suffolk Police's crime reduction team, said; "Officers cannot tackle rural crime without the cooperation and support of communities. Policing in rural areas brings some very specific and unique challenges, with the distances involved and the isolated nature of some communities sometimes leading to a sense of vulnerability and a heightened fear of crime."

Paul Marshall, Assistant Chief Constable for Suffolk, said; "This is an excellent initiative, which has my full support, showing that we all have a responsibility and part to play in preventing rural crime. This initiative would not have been possible without the commitment from Ernest Doe and we are grateful for their support."

## CESAR Goes International!

Such is the success of the CESAR marking scheme that even across the Atlantic it has been noticed the effect it has on reducing crime.

As a result, in September, officers from PANIU were invited by US Law Enforcement to the United States of America to deliver presentations on UK Partnerships and the CESAR scheme at a special Autocrime convention held in Atlantic City.

Attendees included Police officers from most US States and officers from the Royal Canadian Police. Delegates spent a day discussing plant theft in the US and methods to combat it.

The UK officers learnt that the US and Canada suffer many of the same type of problems as here in the UK. Difficulties included identification of machinery moving across borders and highly organized criminals targeting construction sites and farm yards for valuable machines.

The CESAR scheme was warmly received by the US Law enforcement and it is hoped that scheme will be adopted there soon.



PANIU officers DS Richard Bull and DC Ian Elliott examining a Case in New York.

## PANIU and Datatag CESAR Partnership continues to grow!

Given the huge success of the CESAR Datatag / PANIU partnership and the increasing demand for specialist police training PANIU is incredibly pleased to announce an increase in strength of the team.

Datatag and PANIU are incredibly fortunate not only to have secured the services of one of the country's most knowledgeable plant trainers but indeed three of them at the same time!

Fantastic news for Police is the news that Mr Nick Mayell probably the best known plant specialist of all has joined Datatag as its resident plant expert and trainer.

Joining Nick, is Mr Vince Wise, who is better known for his expertise in shipping and Ports having served with Hampshire Constabulary at Portsmouth and Southampton Docks for 33 years. He now joins Datatag as the UK Police Liaison Manager.

Now to be outdone, PANIU has secured the services of Mr Barry Mudie, who was the longest serving forensic vehicle examiner to have served with the Metropolitan Police Stolen Vehicle Unit at Chalk Farm.

Already this team has started working to create training packages for police ranging from a one hour plant familiarisation course, a day long plant identification course then to an extended specialist accredited Plant examiner course.

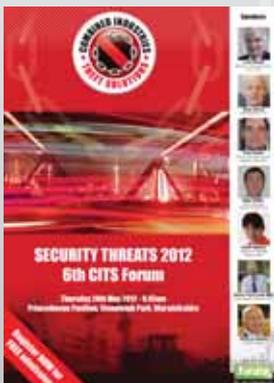
With over one hundred years of experience between them, these three trainers working together, the UK will have a formidable team to teach Law Enforcement!



New CESAR and Datatag employee, Mr Vince Wise.



New CESAR and Datatag employee, Mr Nick Mayell takes a well earned rest after training a load more policemen!



## Combined Industries Theft Solutions conference

The 6th CITS Forum took place on Thursday 24th May 2012 at Princethorpe Pavilion, Stoneleigh Park, Warwickshire.

The Security Threats 2012 conference looked at how construction and related sectors can take a proactive stance on theft issues in a time of scarce funding and competing policing priorities with the forthcoming 2012 Olympics.

This was a free conference open to police and industry alike and featured many key speakers throughout the day.

It also featured information of the forthcoming Plantworx – the story so far, exhibitor tips and opportunities including demonstrating equipment and launch of the Plantworx Awards.



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## Crook who sold hired diggers and trucks on eBay

Congratulations to Bob Ashworth from Greater Manchester Police and Mike Dawber from Cheshire Police for the investigation which led to a fraudster being jailed after hiring diggers and trucks – then selling them on eBay. Dad-of-three Giorgio Arcaini, 39, hired vehicles then advertised them as his own on the online auction site. He was part of an organised criminal gang who conspired to steal vehicles from across Greater Manchester. But he was caught when a boss at one hire company grew suspicious and called police. Manchester Crown Court heard how Arcaini, from Moor Lane, Northenden, stole 14 diggers and trucks from across the region, worth a total of £217,000. Some were stolen outright and sold, while others were hired, never returned, then put up for sale on eBay. Nearly £100,000 of stolen equipment was never recovered.



Officers arrested him at his Northenden home, where they also found documents which linked him to a string of other thefts. Arcaini later pleaded guilty to two counts of theft and one of fraud, and asked for 13 other theft and fraud offences to be taken into account.

Arcaini was sentenced to 38 months in jail.

## Polish Liaison with AVCIS / PANIU bear great results

With support from AVCIS and PANIU here in the UK, law enforcement officers from Poland have been continuing a series of raids throughout 2012 against tractor thieves. These tractors, the majority John Deeres, had been stolen from the Cambridgeshire area in 2010/11. So far ten tractors have been recovered from North East Poland and are now being returned to the UK.

In further developments in a second operation in South east Poland a further 20 tractors stolen from Thames Valley, Northamptonshire and Warwickshire were recovered by officers. A number of persons have now been charged with handling offences.

DC Chris Ruff from AVCIS said "This demonstrates that a high number of tractors stolen from the UK are being exported by organised criminal gangs to Eastern Europe. We work closely with our Police and Industry contacts in these countries to assist in the locating and seizure of vehicles and the prosecution of offenders".

Clive Harris the police liaison manager from NFU Mutual said ' This is an excellent piece of work and the NFU Mutual congratulates those forces involved. We will continue to support Police throughout the World to protect our members and reduce future thefts'.

## Warning to the Hire Industry

Recently more and more reports are made to PANIU of sophisticated frauds, by criminals using fake or forged identities to hire equipment from hire companies, of persons posing as new customers to obtain genuine insurance certificates which are subsequently used as proof of identification to hire more equipment, of fraudulent finance agreements to obtain plant machinery through purchase agreements, of criminals advertising machinery which doesn't physically exist,

The message to the industry has to be if the new customer has no previous history with your company and is 'unknown' then you really must be cautious in your dealings..It is far better to turn down the customer and lose the small bit of business rather than be greedy, don't do your research and lose a large amount of your hard earned cash as a result!

Remember this is their day job, and they are getting more and more sophisticated.

For any company wishing to receive latest PANIU warning bulletins and suspicious person/company alerts please email [paniu@met.police.uk](mailto:paniu@met.police.uk) and request to be placed on the Alert email register.

## Gwent Police Recovery

Congratulations to PC Mark Lane and his team from Gwent Roads Policing Unit who on the 5th November 2011 held a special 'Crassus' type plant operation. Throughout the day the officers stopped a number of machines and came up trumps when this Doosan was stopped. The machine had been stolen from Old Trafford in September 2010.



## Banbury recoveries...

A domestic garage in Banbury turned out to be the hiding place for stolen plant recently recovered by PANIU. A Caterpillar mini excavator was found together with a power barrow and a quad bike hidden within the garage complex.

The owner of the garage where the items were located was arrested at the time and is currently being investigated by Thames Valley Police.



## Recent PANIU Recoveries

PANIU has now recovered 411 items of plant worth £9.5 million pounds!

Recent recoveries include 12 stolen items from Meadow View Farm in Amersham worth a total of £145,100. The majority of the items had been previously stolen from the Met Police area.





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## Current Crime Trends

PANIU have the pleasure in reporting another significant drop in overall plant theft for the period October 2011 to March 2012. Following on from the 17% reduction for machinery crime for 2011 when compared to 2010 figures these last two quarters have subsequently seen further reductions.

For the quarter period October to December 2011 PANIU recorded 807 notable items from across the UK. This remained constant with the previous quarter July to September 2011 when 801 items were stolen. However for the period January to March 2012 the number of overall thefts has dropped to 716 items which relates to an 11% decrease.

These volumes may seem insignificant but when the data is compared to the same period last year October 2010 – March 2011 when PANIU recorded 2335 crimes against this year October 2011 – March 2012 only 1523 crimes have been recorded. This relates to an overall 34% reduction.

## Equipment Trends

Given the recent publicity and Police activity relating to preventing theft from farmyards there now appears to be a recent swing by the criminals back again towards theft from Construction sites.



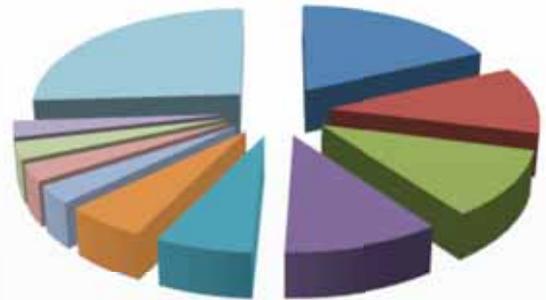
PANIU have seen a rise in reported thefts of construction machines and site equipment across the Country and especially small items which can be easily taken including generators, attachments such as breakers, survey equipment, and hand tools.

Mini excavators appear as the most stolen item with a continual rise in demand. For July – September 2011, 115 were stolen, October- December 2011, 117 were stolen and this rose to 130 in the quarter January – March 2012.

Site dumpers are also in demand with 49 stolen between July – Sept 2011, 33 for October – December 2011 and 40 for January – March 2012. Dumpers are unique to the United Kingdom with very little demand for them in Europe which would indicate these machines are remaining in this country in some form.

Telehandlers continue to be in high demand with the JCB telehandler the preferred target. High risk areas for telehandler theft appear to be Essex, Hertfordshire and Thames Valley areas and are being stolen from both construction sites and farmyards alike.

EQUIPMENT TYPE



- MINI EXCAVATORS
- GENERATORS
- ATTACHMENTS
- TELEHANDLERS
- TRACTORS
- DUMPERS
- UTILITY TRUCKS
- RIDE ON MOWERS
- EXCAVATOR
- ROLLERS
- OTHERS

OCT-DEC 2011		
RANK	PLANT TYPE	TOT
1	MINI EXCAVATORS	117
2	GENERATORS	82
3	TELEHANDLERS	82
4	TRACTORS	71
5	EXCAVATOR	63
6	DUMPERS	33
7	RIDE ON MOWERS	32
8	ROLLERS	28
9	BACKHOE EX	27
10	FORKLIFT	17
	OTHERS	255
	<b>TOTAL</b>	<b>807</b>

JAN-MAR 2012		
RANK	PLANT TYPE	TOT
1	MINI EXCAVATORS	130
2	GENERATORS	78
3	ATTACHMENTS	78
4	TELEHANDLERS	77
5	TRACTORS	47
6	DUMPERS	40
7	UTILITY TRUCKS	21
8	RIDE ON MOWERS	20
9	EXCAVATOR	20
10	ROLLERS	19
	OTHERS	186
	<b>TOTAL</b>	<b>716</b>

Generators have again climbed up the top ten and are now into number two position and have continued constant demand. A large number of these have been recovered over the past four years with a number being recovered from foreign lorries or containers due for export.

In line with the demand for stolen construction machinery Backhoe excavators such as the JCB 3CX have also appeared back in the top ten.

A new trend which appears to be growing from construction sites relates to the theft of access platforms and also site surveying equipment which can cost thousands of pounds.

Leica service locator  
valued £900



Leica TCR 805  
£3,700

## Farm Thefts

As highlighted earlier there does appear to be a noticeable reduction in thefts from the farmyard and associated estates. This overall reduction in reported crime may be as a result of a number of factors including significant press reports encouraging better awareness, continuing police operations, increased security on farms and better equipment protection from the manufacturers.

As seen so often, the thief will always be lead down the path of least resistance. As police start directing operations or security is increased the criminal will decide to move on to easier targets, ie metal theft, catalytic converter theft etc etc.

However, the thief will always continue to target premises and operate in markets where there is a significant demand for the product. This quarter, two most notable instances reflected in the PANIU crime statistics is the continued demand for quad bikes and the newer all terrain vehicles or ATV's such as the John Deere Gator and the Kubota RTV and Kawasaki Mule.



Kawasaki Mule

John Deere Gator

Kubota RTV

ATV's have for the first time entered the top ten listing with 21 stolen in the last three months.

On a good note however is the substantial reduction of tractor thefts. This latest quarter January – March 2012, PANIU has recorded only 47 tractors stolen across the UK. These figures have shown a 59% reduction from the July – September 2011 data when 114 tractors were stolen and a 34% reduction from the October – December 2011 figures when 71 tractors were stolen.

When compared for the same six month period for October 2010 – April 2011 when there were 224 tractors stolen for that same period October 2011- April 2012 it shows a massive 47% reduction against last year! These tractors are across the manufacturer range including John Deere, Claas, Kubota, Massey Ferguson, New Holland and Case. These thefts are also from across the country but regionally Yorkshire, East Anglia and Northern Ireland recorded more thefts.



A new trend which appears to be on the increase especially in the East Anglia region is the thefts relating to satellite Agricultural Management solutions. These devices comprise of a computer screen fitted in the tractor cab and a satellite tracking device usually externally mounted which allow the farmer to monitor ploughing, seeding, fertilizer delivery and harvesting and allows management and yield solutions. The devices are interchangeable between tractors and thus are designed to be removed quickly and easily. Unfortunately thieves have recognized their worth ( often in excess of £10,000 ) and thefts are increasing.

PANIU advice is to lock the valuable equipment away at night and mark all farm equipment with recognisable overt Thatcham approved property marking schemes such as Datatag or Retainagroup products. - **Close the gate on Rural crime!**



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## Manufacturers - Top Ten

The manufacturers top ten listings have shown little change in terms of order. In the last quarter of 2011 saw the start of the increase in theft of construction items.

Takeuchi numbers rose from 27 in the summer quarter 2011 to 44 (39% rise) in the autumn quarter in line with the rise in thefts of mini excavators.

Massey Ferguson has shown a decrease from summer thefts from 28 to 18 (36% decrease) for the autumn reflecting the decrease in tractor thefts..

John Deere thefts also decreased from 50 (summer) to 34 (autumn) showing a 32% decrease.

For the first quarter of 2012 the first seven manufacturers in the top ten have all shown a reduction in the numbers stolen. But it can be seen that certain manufacturers within the construction sector have shown increases.

Thwaites, Bobcat and Manitou have entered the top ten whilst Massey Ferguson, Volvo and Atlas Copco left this quarter.

OCT-DEC 2011		
RANK	MANUFACTURER	TOT
1	JCB	142
2	TAKEUCHI	44
3	KUBOTA	42
4	JOHN DEERE	34
5	BOMAG	25
6	BENFORD/ TEREX	21
7	CATERPILLAR	20
8	MASSEY FERGUSON	18
9	ATLAS COPCO	17
10	VOLVO	17
	OTHERS	427
	<b>TOTAL</b>	<b>807</b>

JAN-MAR 2012		
RANK	MANUFACTURER	TOT
1	JCB	130
2	KUBOTA	41
3	TAKEUCHI	38
4	JOHN DEERE	27
5	BOMAG	20
6	CATERPILLAR	19
7	THWAITES	17
8	BOBCAT	15
9	BENFORD/ TEREX	15
10	MANITOU	14
	OTHERS	380
	<b>TOTAL</b>	<b>716</b>

## Force Areas – Top Ten

As can be seen from the Force area tables it can be seen that London and Manchester remain at the top of the tables in the main due to the construction sites within the cities.

Of particular note are the concerns of increasing crime within the West Yorkshire areas and the British Transport areas with the BTP areas showing for the first time ever within the PANIU top ten lists. BTP have the responsibility for policing Britains railway networks and it is clear that the criminals have started targeting railworks and sidings given the difficulties policing these areas

West Yorkshire force area has seen a steady climb in thefts from ninth in July- September 2011 and then climbed to fifth for October- December and is now third.

OCT-DEC 2011		
RANK	POLICE FORCE	TOT
1	MET POLICE	81
2	KENT	64
3	HERTFORDSHIRE	43
4	GREATER MANCHESTER	42
5	WEST YORKSHIRE	33
6	SURREY	33
7	AVON AND SOMERSET	32
8	THAMES VALLEY	31
9	WEST MIDLANDS	31
10	ESSEX	23
	OTHERS	394
	<b>TOTAL</b>	<b>807</b>

JAN-MAR 2012		
RANK	POLICE FORCE	TOT
1	MET POLICE	65
2	GREATER MANCHESTER	53
3	WEST YORKSHIRE	39
4	BTP	29
5	ESSEX	28
6	SURREY	28
7	KENT	28
8	HERTFORDSHIRE	26
9	WEST MIDLANDS	26
10	HAMPSHIRE	23
	OTHERS	371
	<b>TOTAL</b>	<b>716</b>

Hampshire Police has re-entered the top ten since last being one of the forces since October 2010.

A concern remains theft within Northern Ireland. Because of the difficulties with Police systems operated between Northern Ireland and the rest of the UK, data is not easy to access. From direct enquiries with PSNI officers machinery theft continues to be an issue especially given the ease to transport stolen property across the border with Eire.

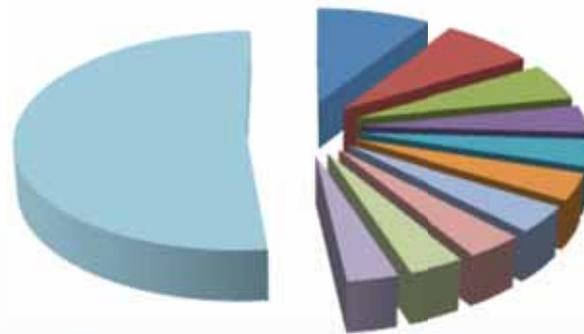
PANIU has managed to record 106 items during 2011 but 70% of those crimes were not recorded on the Police National Computer database but on local systems only.

PSNI officers continue to update the systems manually.

Congratulations to both Thames Valley Police and Hertfordshire who have been rewarded for their proactivity. Both forces have been engaged in operations to target criminals and engage in partnerships. Both have had less crime being reported as a direct result.

Thames Valley have made concerted efforts. Normally appearing within the top five of forces for the quarter period October- December 2011 it dropped to eighth position and for the last quarter they dropped out of the top ten altogether.

Hertfordshire Police likewise have recently dropped from third place down to eighth and halved their reported crime as a result.



- METROPOLITAN POLICE
- GREATER MANCHESTER
- WEST YORKSHIRE
- BTP
- ESSEX
- SURREY
- KENT

## Regional Clusters



- SOUTH EAST
- YORKSHIRE & NE
- EAST MIDS & ANGLIA
- MIDLANDS
- SOUTH WEST
- NORTH WEST
- SCOTLAND & NI
- BTP & MOD
- WALES

RANK	OCT-DEC 2011 REGIONAL CLUSTER	TOT
1	SOUTH EAST	296
2	EAST MIDS & ANGLIA	99
3	YORKSHIRE & NE	92
4	MIDLANDS	83
5	NORTH WEST	74
6	SOUTH WEST	69
7	SCOTLAND & NI	47
8	BTP & MOD	21
9	WALES	17
	<b>TOTAL</b>	<b>807</b>
	UNKNOWN/ OTHER	9

RANK	JAN-MAR 2012 REGIONAL CLUSTER	TOT
1	SOUTH EAST	205
2	YORKSHIRE & NE	114
3	EAST MIDS & ANGLIA	74
4	MIDLANDS	72
5	SOUTH WEST	68
6	NORTH WEST	67
7	SCOTLAND & NI	61
8	BTP & MOD	29
9	WALES	22
	<b>TOTAL</b>	<b>716</b>
	UNKNOWN/ OTHER	4



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## Quad Thefts

Quads still seem to be very popular in the UK. They make up nearly a third of all the total of plant and agricultural thefts. (Quads not included in plant and agricultural figures)

OCT-DEC 2011	
QUAD MAKE	TOT
HONDA	112
YAMAHA	67
KAWASAKI	19
OTHERS	82
<b>TOTAL</b>	<b>280</b>

JAN-MAR 2012	
QUAD MAKE	TOT
HONDA	80
YAMAHA	22
KAWASAKI	11
OTHERS	62
<b>TOTAL</b>	<b>175</b>



## Current CESAR Trends

The CESAR scheme was launched in January 2007 and to date over 85,000 items have been fitted and remain protected by the scheme. CESAR was originally designed by the Police working in association with the Construction and Agricultural Industries. The primary purpose of the scheme is to allow police a 24 hour ability to check the provenance of any marked equipment. A registration scheme which allows the officer to contact the owner of any plant machine and identify stolen equipment easily.



Prior to the CESAR, the recovery of plant machinery was less than 5%. Today that figure is almost six times greater.

Since January 2007 581 items of plant machinery marked with CESAR have been stolen. This figure initially appears high but one must remember that CESAR is now fitted on newer and more potentially attractive and valuable machines. Therefore by their very nature these machines are targeted by thieves. Comparisons have been made by the insurance industry against marked and non marked machinery and it is proven that machines fitted with CESAR have a significant lower theft rate therefore proving its deterrent factor.



What is significant is the recovery ratio of these CESAR fitted machines. Of the 581 stolen 163 have been recovered giving an overall recovery rate of over 28.1%.

Full details of the scheme can be accessed using the link [www.cesarscheme.org](http://www.cesarscheme.org)



[www.datatag.co.uk](http://www.datatag.co.uk)

## Unusual Thefts

Overnight on the 19th – 20th March 2012 a Claas Axion 810 was stolen from AYLSHAM in Norfolk. The tractor is valued at £106000. Attached to the rear of the tractor was a £12000 slurry injector, this was a bespoke item made up on a FARM WRITE subsoiler.

VRM: AY11CNA

Serial No. A3000519

Norfolk Crime Ref : CR11996/12/1



### Theft of John Deere Gator

A John Deere Gator has been stolen between 04/03/12 - 06/03/12 between 1700 - 1900 from Lineside location, Nags Head Lane, Brentwood.

VIN/ Serial - VG06X4D030910

The Gator had an attachment put on so it could be used on railway tracks.

Any information or sightings please contact PANIU or

BTP Tel - 0207 391 5259

Quoting inc. - 388 07/03/2012

OIC - DC 1325 David Bishop

Tel - 01702 466 730



**Two Volvo A30 articulated dumper trucks** similar to the one in the picture were stolen on

10th May 2012 from Muir Dean Surface Mine, Drumcooper Steadings, Crossgates, Fife.

Both trucks were sign written WARD PLANT HIRE in blue with the fleet number on the engine cowling just behind the side grill.

1. Volvo A30 Dumper yellow. Serial number 14839. Fleet number 20.

2. Volvo A30 Dumper Yellow. Serial number 13009. Fleet number 34.

These vehicles would have to be transported on low loaders and are not registered for road use.

PNC checks will need to be done on the property file "#PE"

Any information or sightings please contact PANIU or Fife Tel: 01592 418888

Quoting inc. - L/P/910/2012



### Demolition Equipment Stolen.

Stolen overnight from Essex on the A13 Sadlers Farm site was the following items;

A Verachttert vs 30 hydraulic rotating steel shear serial number AKK00316 as fitted to machine used for cutting steel on demolition sites.

This was the actual unit but had been re-sprayed blue at time of theft.

And a MSB Saga 200HS hydraulic hammer that was stolen, serial number Saga20HS-06L-286.



These items were stolen overnight 2-3rd May 2012 from Micor Demolition,

Both of these are specialist demolition items and are valued in excess of £70,000!

These are reported to Essex police incident reference number 0267/0305 and the crime report number is CF0348300512.

Any info to PANIU on 0207 230 7290 .



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# Oops.... Got that Monday morning feeling??



Plant & Agricultural National Intelligence Unit

## JCB steals a march on thieves as UK machine thefts rise

JCB today announced plans to turn up the heat on plant thieves by offering - as standard - some form of anti-theft device on more than 80% its machines sold in the UK and Ireland from 2011.

The move will protect thousands more construction and agricultural machines from theft in the UK and Ireland, where every week more than £1 million worth are stolen - and just eight per cent are ever recovered.

During 2011 and under the name 'JCB Guardian', JCB's 3CX and 4CX backhoe loaders, side-engined telescopic handlers and tracked and wheeled excavators will be fitted with both an immobiliser and the JCB LiveLink system which allows machines to be tracked and located by satellite if stolen. This is the first time that any JCB product has been protected as standard with both immobilisers and Livelink - a move that will help save some UK customers almost £1500 over three years in insurance premiums with JCB Insurance.

Extending protection to other products, JCB LiveLink will be installed as standard on JCB's wheeled loading shovels and range of Telemaster articulated shovels. In addition, immobilisers will be fitted as standard on JCB's range of compact telehandlers and mini excavators.

UK and Ireland Sales Director Yvette Henshall-Bell said: "Plant theft is a huge problem in the UK and it's getting worse. With one in three machines sold in the UK made by JCB, more JCB machines are stolen than any other and as the UK's number one supplier of construction equipment, we are leading the way in theft prevention. We are the only manufacturer offering, as standard, anti-theft measures on such a wide range of products. While it was rare two years ago for customers to ask for theft protection on machines, more and more are now asking for them.

"It's our intention to make life as difficult as possible for thieves by introducing theft protection as standard on our products and at the same time saving our customers the cost and inconvenience caused by plant theft."

JCB LiveLink provides a telematic link to JCB's machines which gives customers real-time location information, with curfew and geofence alerts - a real defence in the fight against thieves. In addition it can monitor the health of the machine as well as machine hours and performance.

In 2009 JCB became the first excavator manufacturer to achieve a three-star Thatcham security rating in the agricultural and construction machinery sector, with the standard applied to it JS and JZ tracked excavators and 801 and 8020 mini excavators.

Two years earlier JCB also led the fight against plant theft when it began fitting the industry registration system known as CESAR as standard to its machines. CESAR was developed by the Metropolitan Police and the Home Office Plant Theft Action Group. The Construction Equipment Association (CEA) is now the lead organisation responsible for managing the scheme and owns the CESAR trademark. Each machine fitted with CESAR has microchips containing ownership details embedded into the equipment. Machines have two tamper-resistant security plates featuring a unique code, which are both visibly displayed and lasered on to the plate. These details are also logged on a central database to help the police return recovered machines to their owners.

UK machines equipped with CESAR, immobilisers and LiveLink could benefit from insurance premium reductions of up to 45% (\*based on an individual machine and subject to individual circumstances) through JCB Insurance. This can be as much as £157 per year on a mini excavator, rising to almost £500 on a JS130 tracked excavator. Over three years of ownership that can equal a £1487.70 saving on a 13 tonne machine.



To read the full articles go to: <http://www.cesarscheme.org/News.html>



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Plant & Agricultural National Intelligence Unit

## AEA Conference Winner

CESAR powered by Datatag, recently attended the AEA AGM and Conference on 17th April 2012 at One Great George Street, London. Datatag, the official security sponsor of the British Superbikes, held an auction whereby delegates could bid for the chance of winning 2 exclusive VIP tickets to a 2012 BSB event and help raise money for the Shine charity.

The VIP prize included lunch at the BSB hospitality, behind the scenes access, exclusive riders interviews, pit garage tours and grid walks for your day.

The successful winner was Graham Dale, Managing Director of Lely (UK) Ltd, who bid over £500 for the tickets and help raise money for this great charity - Shine.



## Datatag - British Superbikes Official Sponsor

Datatag are the official security sponsor of the British Superbike 2012.

The MCE Insurance British Superbike Championship (BSB) continues to assert itself as the greatest domestic bike series in the world, and a producer of some of the sport's hottest properties.

The Motorpoint British Supersport Championship protected by Datatag continues to lead the support class line-up and has become the place for manufacturers to go head-to-head and upcoming talent to be discovered with Leon Camier, Cal Crutchlow, Tom Sykes and Sam Lowes all progressing from this class.



To read the full articles go to: <http://www.cesarscheme.org/News.html>

## Help shut the gate on farm thefts

Police in Ballymoney, working in partnership with the CESAR, the official marking scheme for plant and agricultural machinery, are helping farmers to prevent the theft of vital farm vehicles, such as tractors, plant and quads, by holding a unique 'CESAR It!' day next month. The fitting of the popular CESAR vehicle marking system will be offered at a hugely reduced price at the event at John McElderry Motors and Tractors Ltd., Market Street on Tuesday 3 April.

The CESAR Scheme is the official Home Office Approved marking and registration scheme that gives the peace of mind that your equipment is protected by state of the art technology, is a visual deterrent to thieves and aids identification making it easier to return to its owner if stolen and recovered. CESAR has the added benefits of having no annual fees and reducing insurance costs.

The CESAR scheme is powered by Datatag, the UK's leading identification technology company. CESAR is approved and recommended by the Police Service of Northern Ireland and the Association of Chief Police Officers.

Launched in 2007 CESAR is now the most successful scheme of its type anywhere in the world with over 75,000 machines registered on the scheme. The British Home Office, the police, and the insurance and equipment finance industries fully support CESAR. Major equipment manufacturers that fit CESAR as standard, on machines for the UK market, include, John Deere, JCB, New Holland, McCormick, Zetor and Manitou.

CESAR registered by machines are 4 times less likely to be stolen than unregistered machines, one reason why leading insurers give up to 12.5% discount for CESAR registered machines.

The first 30 farmers who register for the CESAR It day can have the benefit of a CESAR kit fitted to one of their vehicles at a significantly reduced price to the standard prices.

Inspector David Anderson said: "This scheme is just one of a range of events and projects such as our successful trailer marking days and information stands for farmers being held by H District to help prevent agricultural crime and raise awareness of crime prevention measures."

Cathy Doyle of Pirtek Belfast, suppliers of the CESAR system in Northern Ireland, added: "As an additional incentive to farmers to benefit from the 'CESAR It' day, Pirtek Belfast will refund one lucky farmer the cost of their CESAR Kit! This coupled with the discounts on insurance available for having CESAR fitted makes this offer too good to miss."

The event forms part of Northern Ireland-wide action by the Police Service to tackle farm thefts and help members of the rural community to protect their property.

Police will be bringing the latest crime prevention information to farmers at a number of major farm shows this summer.

Farmers can contact their local Crime Prevention Officer for help with preventing thefts.



To read the full articles go to: <http://www.cesarscheme.org/News.html>



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Home Office



Plant & Agricultural National Intelligence Unit



The Official Registration Scheme



Police Scanning the ID Triangle

## The Official Security and Registration Scheme

### STOP POLICE! - URGENT: ID REQUIRED

- Supported by the Home Office and ACPO
- Scheme designed to assist Police in identifying equipment
- 24/7 Secure accredited call centre for Police access
- CESAR mandatory with many Councils & Authorities
- CESAR fitted as standard by leading manufacturers inc: Doosan, JCB, Vibromax, Manitou, Bomag, NC Dumpers, Takeuchi, Bell, Merlo, Landini, McCormick, Hanix, etc.



DNA

A unique Forensic "DNA" solution and the latest advanced ID technology to be introduced by Datatag. Each piece of plant or machinery will be protected with an invisible unique "DNA" code and criminals will have to be confident they have removed every molecule.



Self Adhesive Tag

This flexible self-adhesive transponder contains a unique code number which is permanently programmed into its integrated circuit and situated under / within one of the triangular ID plates. The number cannot be altered or deleted and is impervious to attack by electric shock & magnetic waves.



CESAR ID Triangle

These tamper-proof plates carry a unique plant identification number ensuring that your equipment can be easily identified and concealed within a machine. The ID plate also contains the CEA and Datatag worldwide registered name & trademarks. The ID plate is attached to both sides of the machine.



Datatag® Datadot®

A superior microdot identification system developed for ease of use. The "Datadots" can be applied to any surface, thus making it virtually impossible for the criminals to locate and remove them all.



Glass Tag

This transponder is about the size of a grain of rice and is permanently concealed within each piece of equipment. It contains a unique code number which is permanently programmed into its integrated circuit which cannot be altered or deleted.

Unbelievably - £1 million of UK equipment is stolen every week and only 5% ever recovered\*

\* Approx figures



PROTECT YOUR EQUIPMENT NOW!  
Call 08 450 700 440 | [www.cesarscheme.org](http://www.cesarscheme.org)





# STOP PLANT THEFT

**If you have any information on the theft of machinery or require advice, then contact: Plant & Agricultural National Intelligence Unit**



PANIU Officers Checking Equipment



Scanning of Registered Machinery

## Did you know...

- The Plant and Agricultural National Intelligence Unit is a specialist Police Unit whose remit is to assist Police and other law enforcement agencies with the identification of stolen plant or agricultural machinery.
- We offer support and advice to help you identify any type of plant or agricultural machine.
- We maintain the most accurate police database of all stolen machines throughout the UK.
- We record all national theft data and have access to the PNC and the majority of plant insurers and manufacturers loss data.
- We offer advice, intelligence and statistical information regarding organised criminal networks working in your area.
- We can provide suitable 'sting' vehicles including tractors and excavators at nil cost.
- We provide specialist police examiners for pre planned operations.
- We provide training and advice to officers around identification and investigative techniques.



**The Official  
Security &  
Registration  
Scheme**

[www.cesarscheme.org](http://www.cesarscheme.org)

PANIU promote the CESAR registration scheme whereby registered plant equipment can be identified by any person without the need for detailed examinations or specialist equipment. CESAR was created as a direct result of police highlighting the difficulties they faced when dealing with equipment theft.



In Association With:



[www.datatag.co.uk](http://www.datatag.co.uk)



[www.cits-uk.org](http://www.cits-uk.org)

**You can contact PANIU during office hours by ringing 0207 230 7290**

Out of these hours the PANIU stolen equipment database can be accessed by Police by ringing CESAR on **08 450 700 440** 24 hours a day!

**PANIU is staffed by Police Officers there to help You!**



# Plant Theft - The Real Truth

**PANIU is a specialist police unit dedicated to reducing plant theft  
in association with:**

Supported by  
**Home Office**



Association of  
Chief Police Officers



**Thatcham**<sup>TM</sup>  
Quality Assured

Whole of Vehicle Marking



Construction Plant  
hirers Association



Construction Equipment Association



Agricultural Engineers Association



Plant Theft Action Group



**It would not have been possible without the assistance  
and funding help specifically from:**



**ZURICH**<sup>®</sup>



**HSB** Engineering Insurance Limited



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