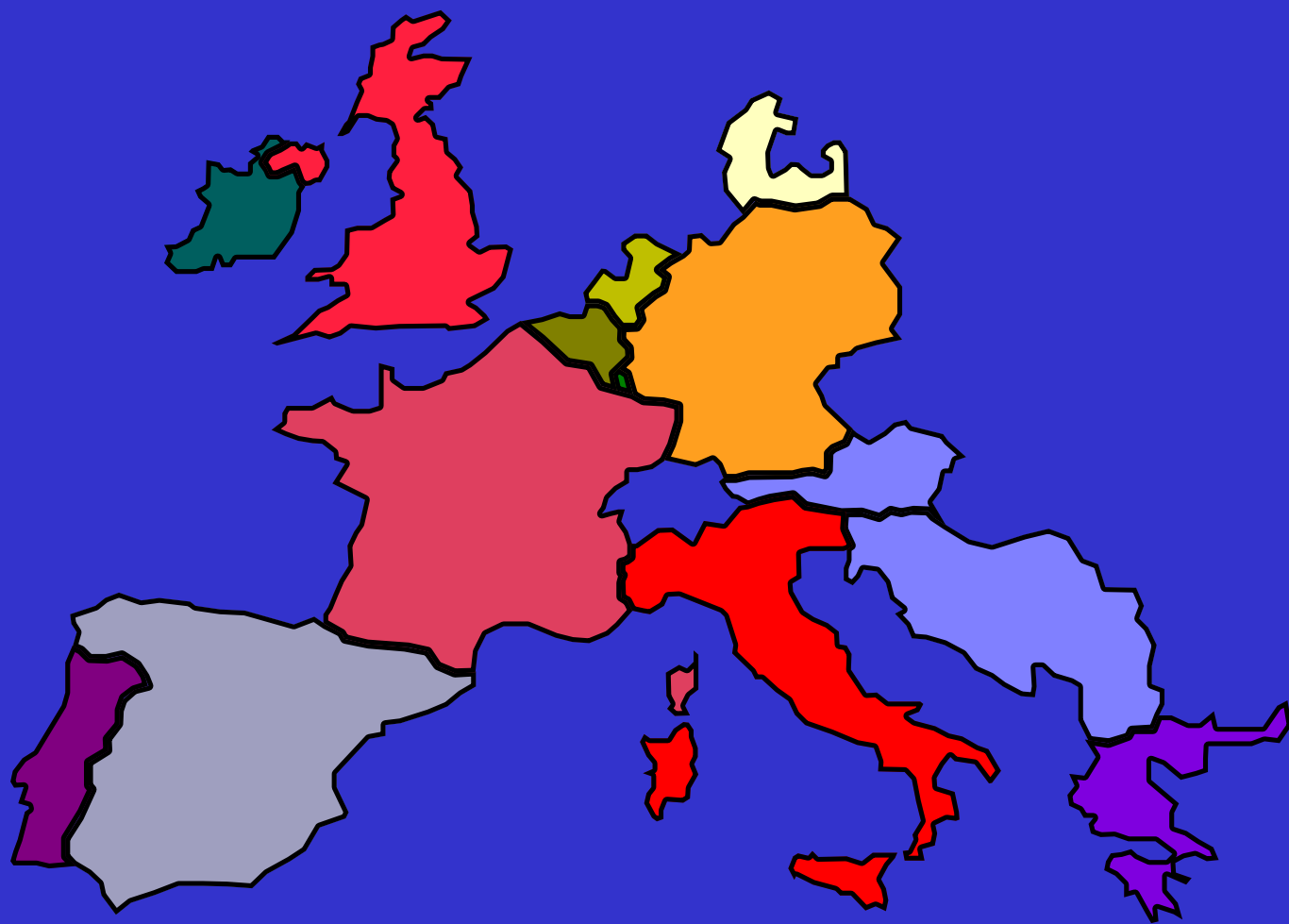


Welcome to Northern Ireland



USDA/APHIS
FMD audit
August 2001





Minister
Brid Rodgers

Permanent Secretary
Peter Small

Central
Services,
Rural
Development
& Fisheries
Danny
McNeill

Food,
Farming &
Environment
Policy
Pat Toal

Veterinary
Service
Bob
McCracken

Science
Service
Cecil
McMurray

Agri-Food
Development
Service
Roy
McClenaghan

Forestry

Rivers

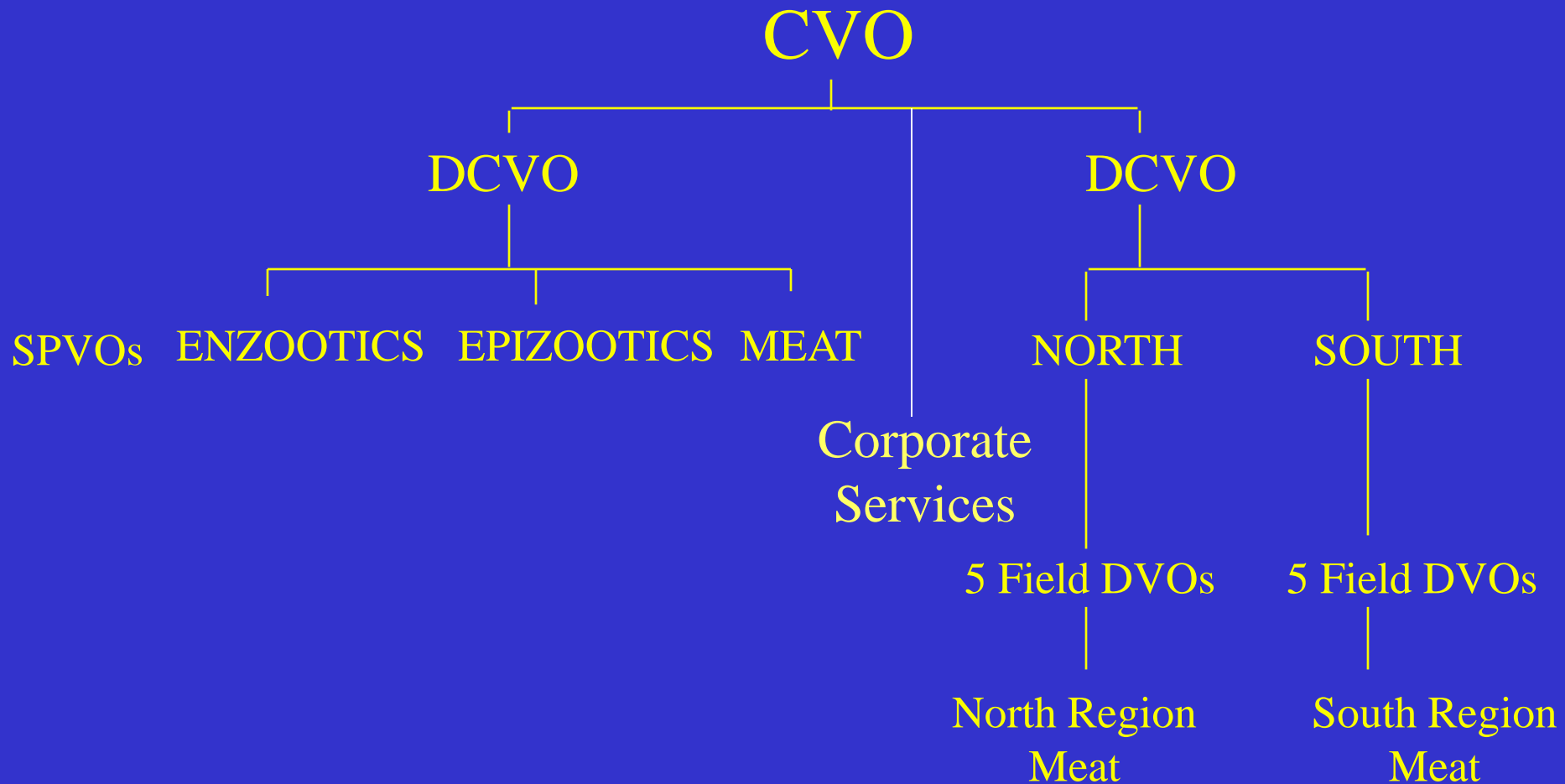
Veterinary Service

- Integrated animal health and welfare policy and implementation with delivery of public health functions
- Answers to DARD on animal health and welfare matters and to the Food Standards Agency on public health issues

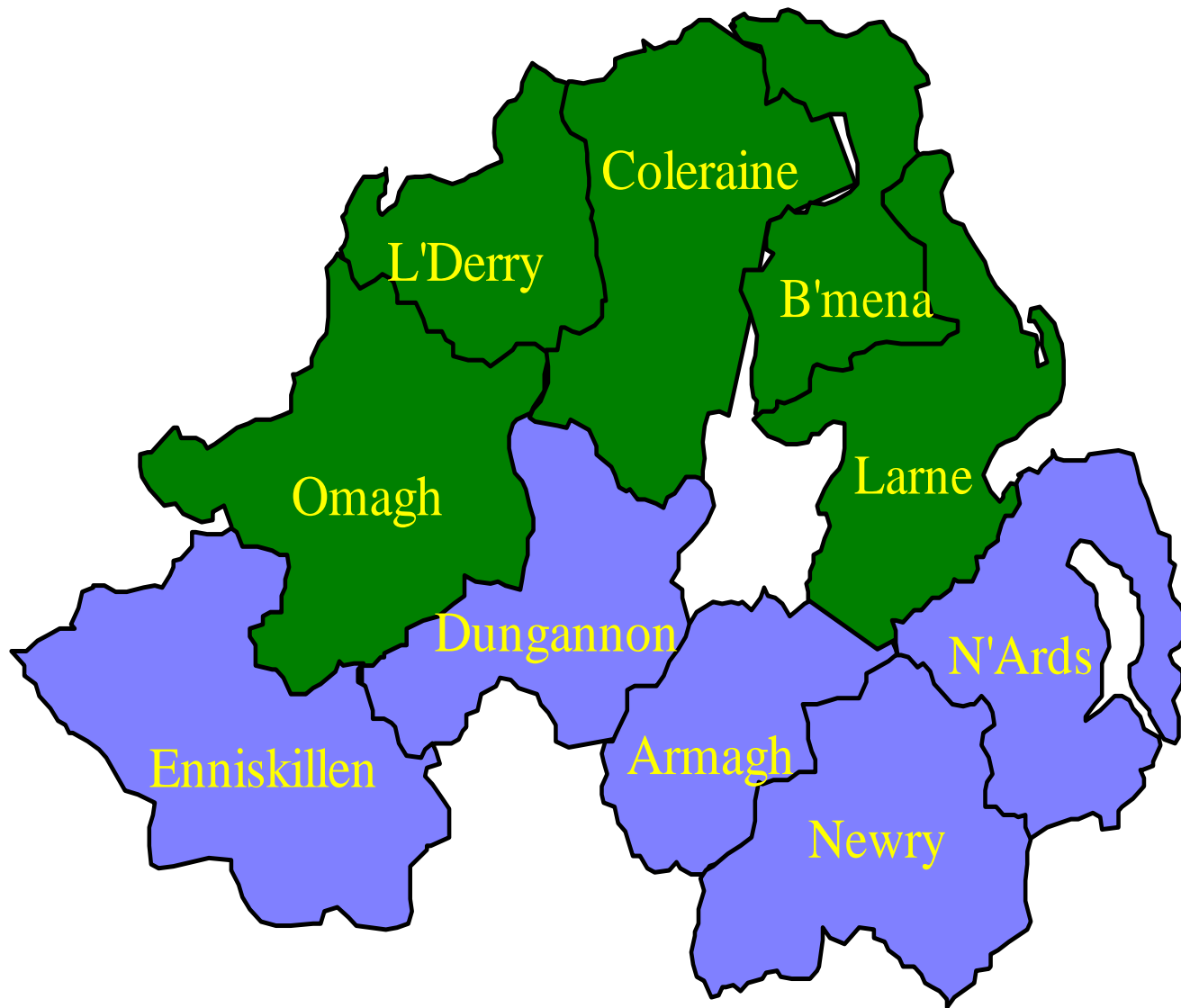
Food Standards Agency

- Northern Ireland has its own regional executive and Advisory committee of the UK Food Standards Agency
- Commenced operations on the 3rd April 2000
- Veterinary Service answers to the Food Standards Agency on policy issues which impact on public health

VETERINARY SERVICE

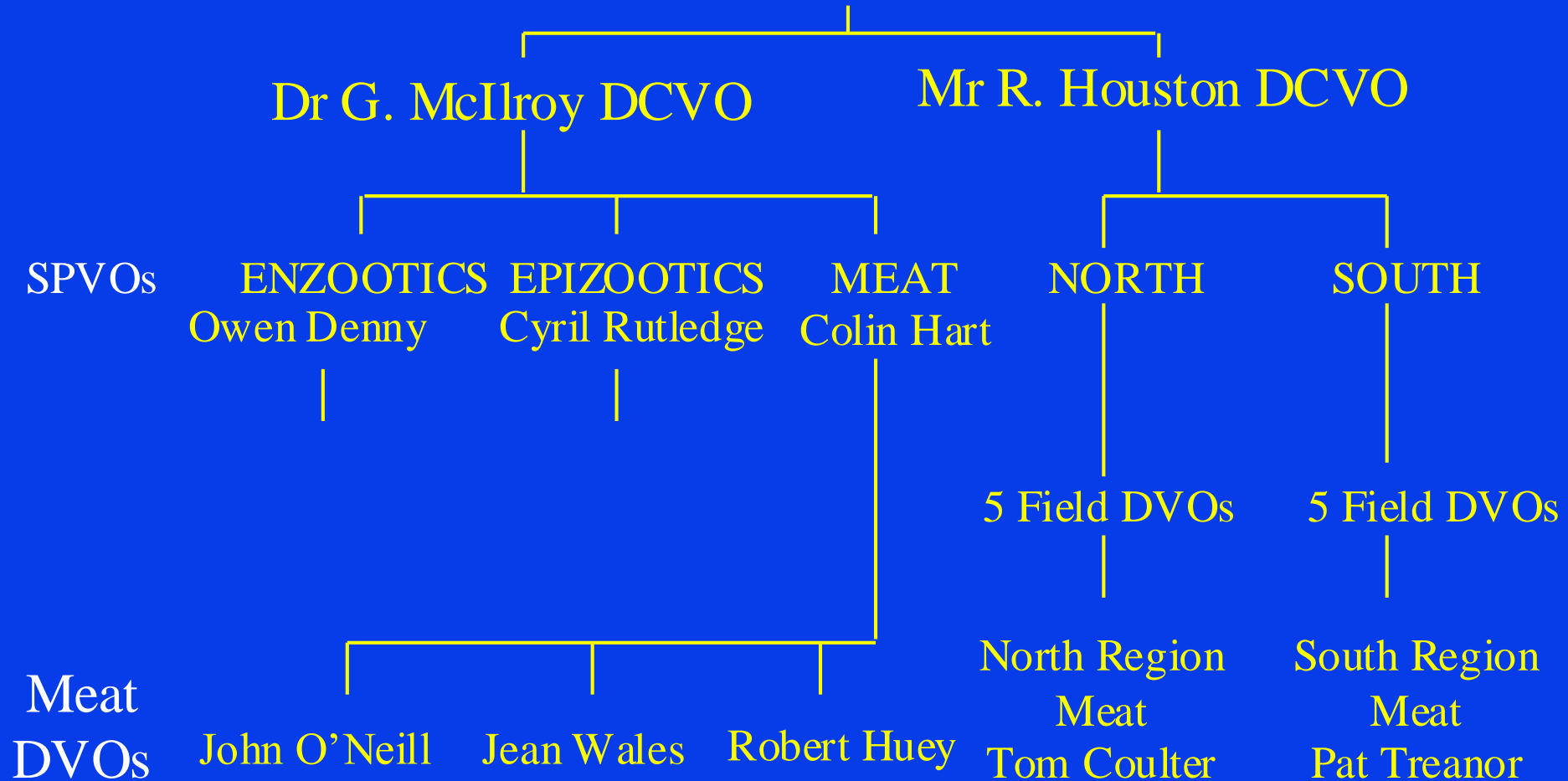


DIVISIONAL VETERINARY OFFICES



VETERINARY SERVICE

Dr Bob McCracken CVO



Veterinary Service

- Pyramid structure - policy/implementation
- 140 Veterinary Officers
- 166 Animal Health & Welfare Inspectors
- 148 Meat Inspectors
- 260 administrative staff
- 3 imports inspectors

Veterinary Service

- Animal Health & Welfare Inspectors work on farms, in markets, in lairages etc.
- Veterinary staff may move from animal health duties to Official Veterinary Office duties in meat plants
- A specialised section makes import and export checks at the Border Inspection Posts

Beef Exports

- Prior to the ban on the export of beef in March 1996, approximately 75% of meat was exported from Northern Ireland
- 55% was exported outside the United Kingdom

AGRICULTURAL STATISTICS

- Cattle population - 1.7 million:
slaughterings - 370,000 under 30 months
- Sheep population - 2.9 million:
(1.4 million breeding)
slaughterings - 600,000
- Pig population - 490,000, 47,100 sows
slaughterings - 1.25 million
- Poultry population - 9 million broilers
slaughterings - 65 million

Agricultural Statistics

	NI	UK	ROI
Share of GDP (%) 1997	4.7	1.9	8.3
Share of employment (%) 1998	5.8	1.6	9.1
Average farm size (ha)	33.6	71.0	28.2
Less Favoured Area % agricultural area	69.9	44.5	65.9

The Meat Industry

- There are a total of 10 cattle (6 sheep), 4 pig and 12 poultry full throughput slaughter premises
- Trend towards value added/quality product.
- High plant standards to meet export requirements.
- EU (major market NL), USDA, Japan, South Africa, etc

Exports supported by;

- good husbandry and welfare standards on family based farms
- high animal and poultry health standards
- comprehensive computerised Animal and Public Health Information System: APHIS
- robust residue control system for veterinary drugs and environmental contaminants

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VETERINARY SERVICE



Animal & Public Health Information System

APHIS functional areas

- ▣ **Identification & Registration**
- ▣ **Disease Control**
- ▣ **Movement Recording**
- ▣ **Residues**
- ▣ **Imports & Exports / Certification**
- ▣ **Animal Health & Welfare**
- ▣ **Meat Inspection and Hygiene**
- ▣ **Management Information**
- ▣ **Links to Outside Bodies**
- ▣ **Data Migration**



Herd

5730810

Main List Moves Test Tags PVP Permits Assoc Contig

Herd No

613808

Enterprise id.

6367046



Keeper Forename

MR PATRICK

Keeper Surname

MCELVOGUE

Status

FQ



Address

46 CABRAGH RD
DUNGANNON
CO TYRONE

Map Ref

H718605

Herd Map Ref



Species

BOV

Type

Reg. date

24/02/1994

Count

Indiv

39

Other

0

☐ No stock

☐ Non-operational

Edit

Test

Docs

Close



Herd

5730810

Main List Moves Test Tags PVP Permits Assoc Contig

Herd No

613808

Enterprise id.

6367046



Animal No	Permit	Colour	Breed	Sex	DOB	ECHS	FQAS	DBES	Status
613808-47-O		DW	CH	F	29/09/1997	Y	Y	Y	M, , ,VDM, , TR ,F
613808-48-P		RW	LIM	M	01/10/1997	Y	Y	Y	M, , ,VDM, , TR ,F
613808-49-R		B	LIM	F	01/10/1997	Y	Y	Y	M, , ,VDM, , TR ,F
613808-51-T		DW	CH	F	15/06/1998	Y	Y	Y	M, , ,VDM, , TR ,F
613808-52-U		DW	CH	M	16/06/1998	Y	Y	Y	M, , ,VDM, , TR ,F
613808-53-V		D	CH	M	20/07/1998	N	Y	N	M, , , , , TR ,FQ
613808-54-W		D	CH	F	20/07/1998	N	Y	N	M, , , , , TR ,FQ
613808-55-X		DW	CH	F	14/03/1999	N	40	N	M, , ,VDP, , TR ,F
613808-56-Y		DW	CH	F	20/07/1998	Y	Y	Y	M, , ,VDM, , TR ,F



View

Print herd list

Reg new animal

Edit

Test

Docs

Close

Every animal is identified by
a unique tag number
issued by DARDNI from the computer system





Register Animal - Ordinary

New Animal Number

592668-701-R

☒ DANI
format☐ Other
format

Herd Number

592668

Species

BOVINE

Uncorrelated ☐

Colour

RED AND WHITE

Breed

SIM

Sex

MALE

DOB

010399

DAM Animal number

592668-222-F

Right tag ☒Left tag ☒

Ok

Cancel

The System can produce a full movement history for all animals in a herd or for an individual animal in a herd





Main APHIS application

File Register Move Test Other Window Help

Record... F6

Corrective...

Application...

Search... F7

Exceptions F8

Trace - Execute ▶

Trace - List F9

Adjacent Herds...

Backward...

Build Herd...

Forward...

Moved In...

Moved Ot...



Animal Open Herd

8023776

Main Other Move Testing Tags Progeny Functions

Animal No

63726-488-X

Herd No

593066



Movement history

Herd no	To herd	Move Date	Move Type
	63726	07/05/1997	BASE
63726	M03C	02/10/1998	BT2
M03C	593066	02/10/1998	BT1

View

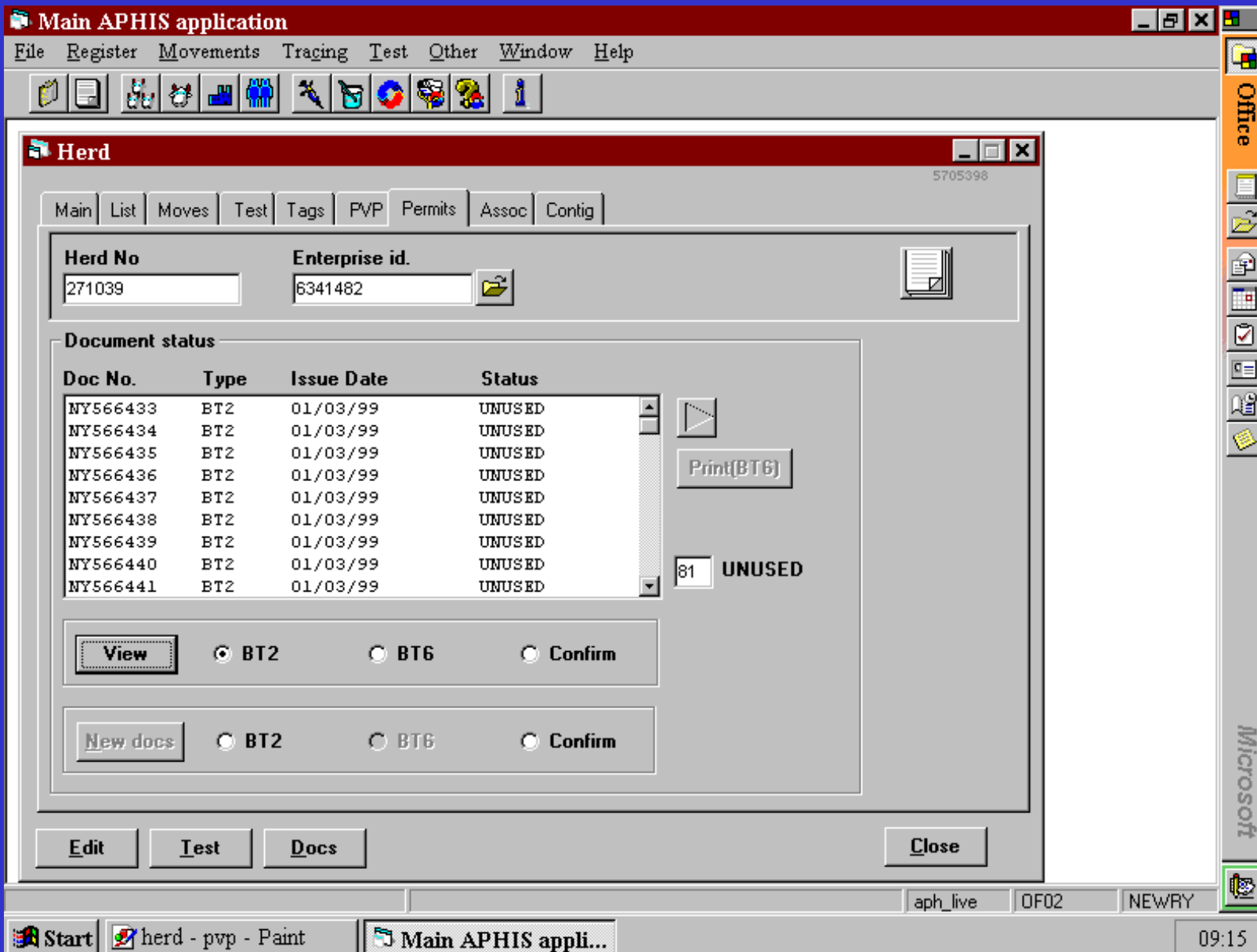
Delete last move

Edit

Test

Print

Close



The computer system has records of test histories for all animals in Northern Ireland since 1988



Main

List

Move

Test

Tags

PVP

BT2s

Assoc

Contig

Herd No

21547

Enterprise id.

00012549



Preview

Due Date	Reas	Test Type	H/I	T/O	Status
15/05/1998	AHT	DS-TB-SK-NA	H		ALL
15/05/1999	BHT	DS-BR-BL-ALL	H		ALL

Review

Test Date	Reas	Test Type	H/I	No.	Res
15/05/1997	AHT	DS-TB-SK-NA	H	45	N
15/05/1997	BHT	DS-BR-BL-ALL	H	43	N
18/06/1996	RI1	DS-TB-SK-NA	I	2	N
13/05/1996	AHT	DS-TB-SK-NA	H	37	I

Routine programs

Sort by



Date



Test Type

View

Edit

Test

Close

Animal

0123456789

Main | Other | Move | Testing | Tags

Animal No

25487-658-L

Herd No

25487

**Preview**

Due Date	Reas	Test Type	H/I	T/O	Status
15/05/1998	AHT	DS-TB-SK-NA	H		ALL
15/05/1999	BHT	DS-BR-BL-ALL	H		ALL

Review

Test Date	Reas	Test Type	H/I	Res
15/05/1997	AHT	DS-TB-SK-NA	H	N
15/05/1997	BHT	DS-BR-BL-ALL	H	N
18/06/1996	RI1	DS-TB-SK-NA	I	N
13/05/1996	AHT	DS-TB-SK-NA	H	I

Sort by



Date



Test Type

View**Edit****Test****Close**

Ante Mortem



Abattoir

A042

Date

15/04/1998

Pen No	Kill No	Tag Number	Herd No	Detained
12	371	1432-151-P	1432	
12	377	432142-424-Q	1432	
12	378	245-1242-L	1432	D
12	274	1432-145-H	1432	

Sort By

- ☒ Pen No
☐ Herd No
☐ Kill No

View

Unclean

Residues

Welfare

AM Details

Clear

Close

Ante Mortem Result Entry



Test ID

0000453672

Animal No

4563-432-H

Kill No

815

Herd No

17623

Condition

Site

Description

Fever



Swelling

Head

Eye



Written Findings/Instructions

None



PM Detailed Examination

Vet Cert

Detain

Complete

Cancel

APHIS POST MORTEM - LINE INFORMATION	JO123	BOVINE	AB013	15/09/1998
KILL	ANIMAL NO	TESTS	AM FINDINGS	EXAM
1234	123456-12345-P	DS-TB-LN-HIS DS-TB-LN-BAC RES-AM	LAME, RHIND	
1235	1245-98-K	DS-TB-LN-BAC	EMACIATION	*
1208	12364-874-L		UNCLEAN, 3	

Available Keys	REFRESH	PREV	NEXT	RESULTS	EXIT	1/1
----------------	---------	------	------	---------	------	-----

? ■

Figure 1 Line Information Screen

APHIS POST MORTEM - RESULT ENTRY

J0123

BOVINE

AB013

15/09/1998

KILL NO

1234

ANIMAL NO

342516-12631-P

HERD NO

334523

ANTE
MORTEMLAME RHIND
1st LINE OF WRITTEN FINDING GOES HERE

TESTS

POST
MORTEM

CONDITION

SITE

TB
BRUISINGLIVER
HEADDS-TB-LN-HIS
DS-TB-LN-BAC
RES-AM

Available Keys

INFO

CANCEL

PASS

DETAIN

EXIT

1/1

Abattoir Sample Plan Parameters

Plan Name Created By

Start Date Exception Dates

☐

☐

Species

Analyte Species Type No Samples

STILBENES	Young	36
THYROSTATS	Young	36
TRENBOLONE	Any	36
PROGESTERONE	Male	36

Abattoirs

OMAGH MEATS
ARDS ABATTOIR
FOYLE MEATS
W. D. MEATS
GRANVILLE MEATS
DUNGANNON MEATS
BALLYMENA PUBLIC ABA

Total

Total All Species

Certification of meat

Enter Certificate Details : Cert X : FRANCE		Last Modified : 01/05/1998	
Other Information		Extended Information	
Identification of Meat		Origin of Meat	
Destination of Meat			
Licensed Slaughterhouses			
<input type="text"/>	<input data-bbox="865 454 923 504" type="button" value="+"/>	Lic No.	Address
Slaughter Date : <input type="text" value="01/01/1998"/>		<input type="text"/>	
Licensed Cutting Plants			
<input type="text"/>	<input data-bbox="865 661 923 711" type="button" value="+"/>	Lic No.	Address
Cutting Date : <input type="text" value="01/01/1998"/>		<input type="text"/>	
Licensed Stores			
<input type="text"/>	<input data-bbox="865 861 923 911" type="button" value="+"/>	Lic No.	Address
		<input type="text"/>	
Processing Plants			
<input type="text"/>	<input data-bbox="865 1068 923 1118" type="button" value="+"/>	Lic No.	Address
		<input type="text"/>	
<input data-bbox="695 1282 923 1332" type="button" value="Guidance Notes"/>		<input data-bbox="966 1282 1174 1332" type="button" value="Generate"/>	<input data-bbox="1217 1282 1425 1332" type="button" value="Store"/>
		<input data-bbox="1468 1282 1676 1332" type="button" value="Cancel"/>	

The End

