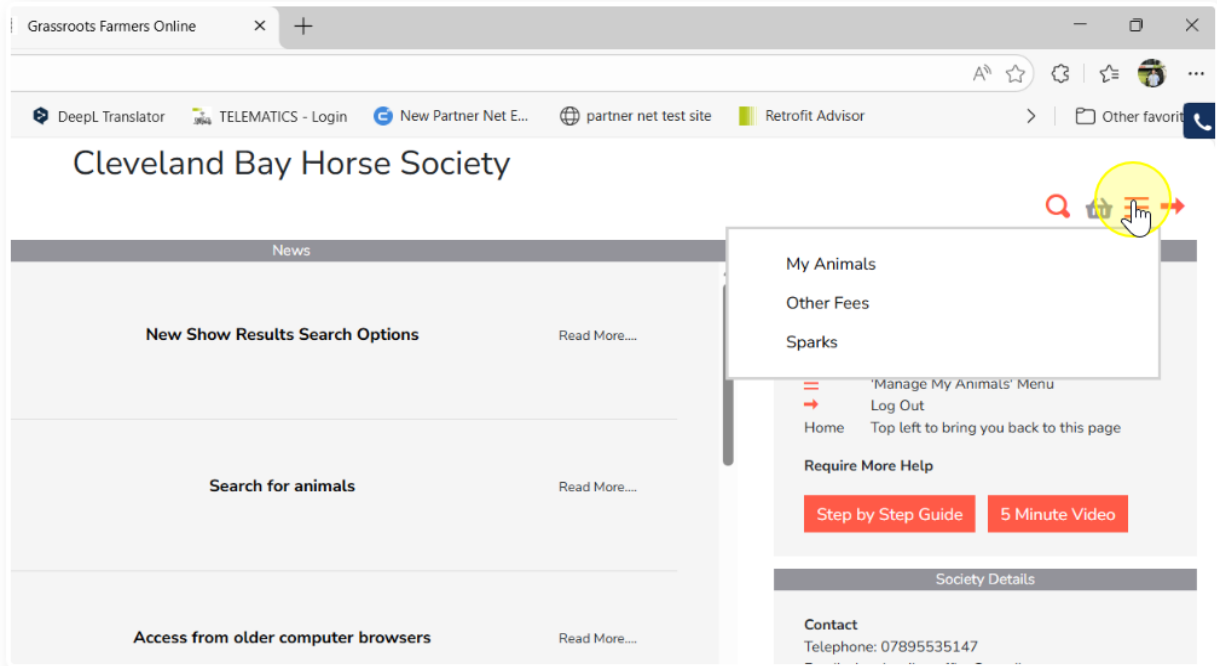
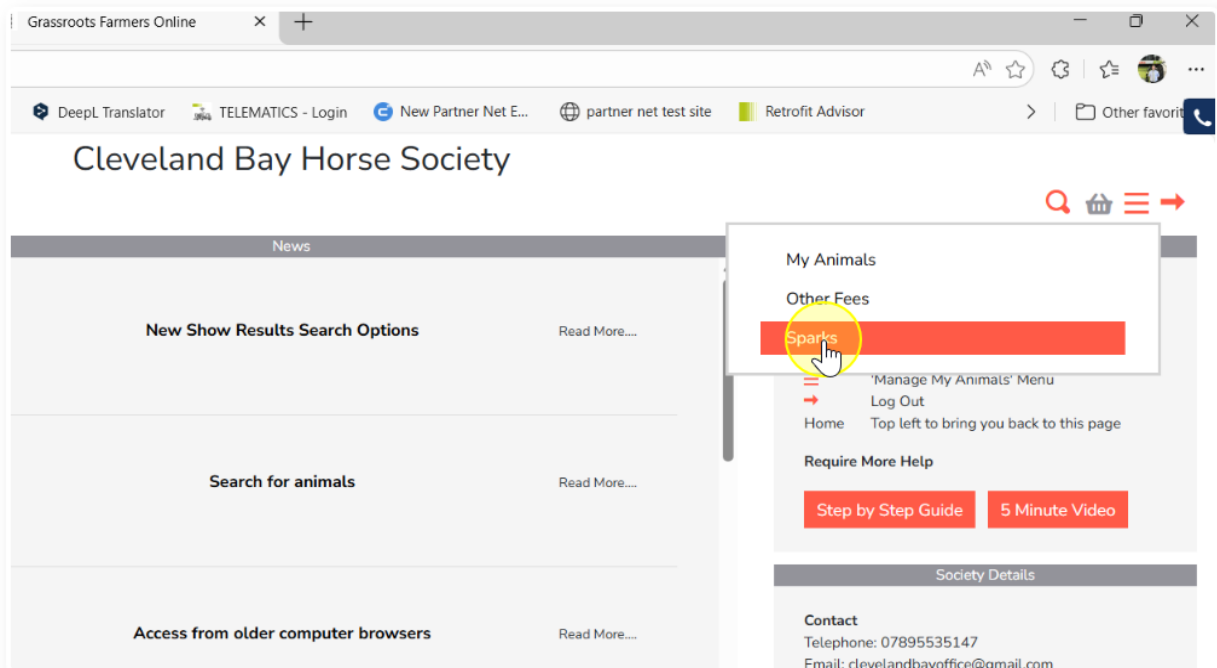


# CBHS SPARKS click guide

1 Click on three lines for drop down menu



2 Click "SPARKS"



### 3 Click "Select the horse required"

Grassroots Cleveland Bay Horse Society

Home / Sparks

Sparks

The Sparks analysis is carried out periodically using the 'potential breeding population' and tolerance levels set by the breed.

To create a Sparks breeding report for each of your females.

Select one female and click on **Next**.

**DISCLAIMER**

Grassroots has created these tools as a service to Breed Societies using Optisel and Sparks logic. Grassroots takes no responsibility for the results and are not able to provide assistance with analysis or breeding advice

Use the to collapse this help panel

Showing: 2 of 2 Records

Reg. No	Animal Name	ID	DNA Ref	Gender	Owner	Breeder	Status
02581	Penrhyn Tsarina		304427	Female	05305	00094	Alive
02699	Willowham Carjad		1004502	Female	05305	05305	Alive

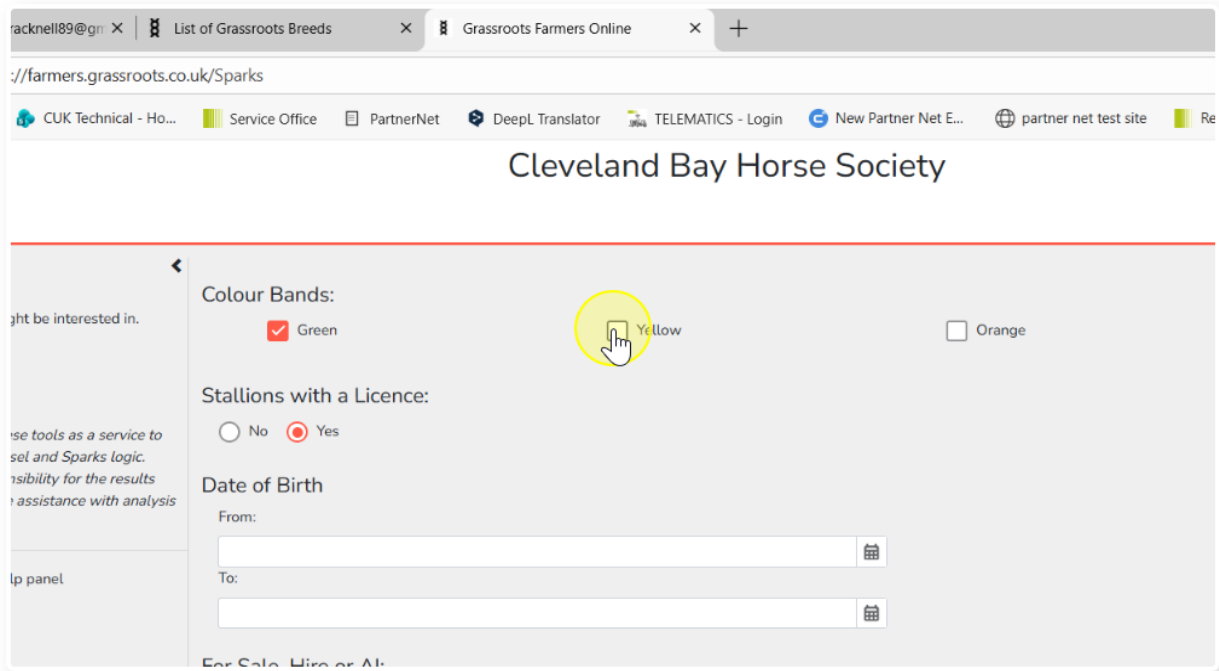
### 4 Click "Next"

ID	DNA Ref	Gender	Owner	Breeder	Status	Reg. Status	DoB*	Colour	Microchip
	304427	Female	05305	00094	Alive	Registered	12 Aug 2010	Bay	98100002977374
	1004502	Female	05305	05305	Alive	Registered	08 Aug 2021	Bay	900139000006496

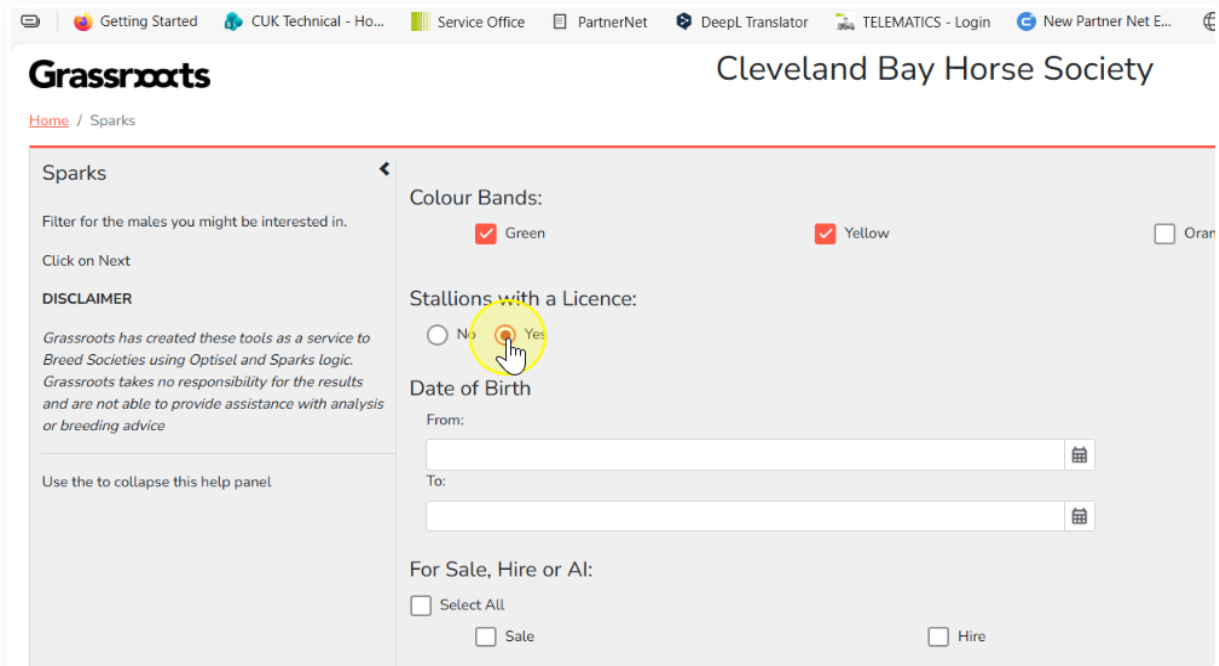
Next

Society - Grassroots Online © 2026 Grassroots Systems Ltd | Production 1.10.0.0 | [Website](#) | [Privacy Policy](#)

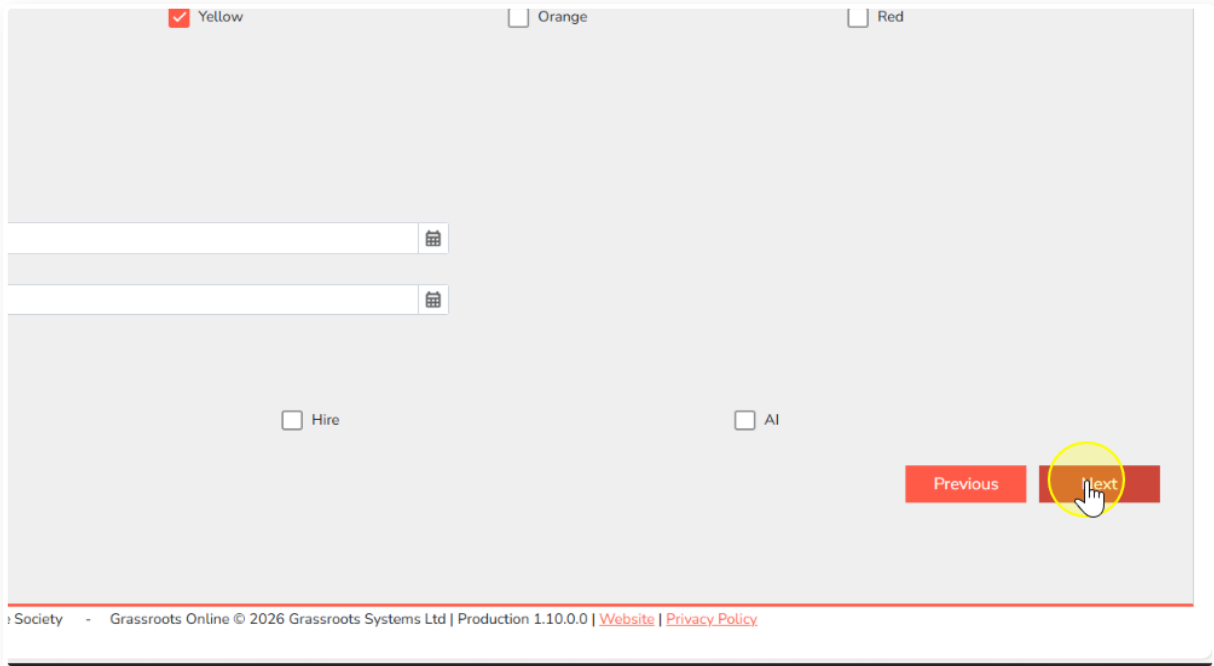
5 Select the colour bands you are interested in."



6 Click "Yes" for stallions with License



7 Click "Next"



8 Click "Flag" to sort into colour order. by clicking on any column you change the order.

**Grassroots** Cleveland Bay Horse Society

[Home](#) / [Sparks](#)

**Sparks**

The Colour bands are :

- **Green** – Sparks – Recommended.
- **Yellow** – Sparks – Best of the Rest.
- **Orange** - Sparks – Not Recommended.
- **Red** – Sparks – Avoid.

Sort the list by clicking on the column headings. Filter by typing part of the name or number, or colour of the animal into the filter box.

Click on an animal in the grid to go to its record, view its pedigree, offspring and owner details.

Click on **Report** to export this information onto a pdf report.

**DISCLAIMER**

*Grassroots has created these tools as a service to Breed Societies using Optisel and Sparks logic. Grassroots takes no responsibility for the results and are not able to provide assistance with analysis or breeding advice*

**My Female**

Animal Name: **Willowhall Cariad**      IBC: **0.1933**  
 Date of Birth: **08/08/2021**      Mean: **0.2103**  
 Registration Number: **02699**      Kinship: Total: **Males: 0 (0) Female: 0 (0)**  
 Offspring: **0 (0)**

Showing: 75 of 75 Records

Flag	Pair Kinship	Animal Name	Male Offspring	Female Offspring	Re
<input type="checkbox"/>	0.1687	Cholderton Cacus	AI 13	11	24
<input type="checkbox"/>	0.1759	Cholderton Boreas	AI 4	6	24
<input type="checkbox"/>	0.1871	Pembridge Joshua	AI 6	5	26
<input type="checkbox"/>	0.1871	Pembridge Justice	AI 12	10	27
<input type="checkbox"/>	0.1895	Cholderton Yobi	AI 11	14	24
<input type="checkbox"/>	0.1896	Idlehour Yorktown	10	13	10
<input type="checkbox"/>	0.1899	Cholderton Ixion	AI 9	16	26

## 9 select your stallion

### Sparks

The Colour bands are :

- Green** – Sparks – Recommended.
- Yellow** – Sparks – Best of the Rest.
- Orange** - Sparks – Not Recommended.
- Red** – Sparks – Avoid.

Sort the list by clicking on the column headings. Filter by typing part of the name or number, or colour of the animal into the filter box.

Click on an animal in the grid to go to its record, view its pedigree, offspring and owner details.

Click on **Report** to export this information onto a pdf report.

**DISCLAIMER**

*Grassroots has created these tools as a service to Breed Societies using Optisel and Sparks logic. Grassroots takes no responsibility for the results and are not able to provide assistance with analysis or breeding advice*

Use the to collapse this help panel

#### My Female

Animal Name:	Willowhall Cariad	IBC:	0.1933
Date of Birth:	08/08/2021	Mean Kinship:	0.2103
Registration Number:	02699	Total Offspring:	Males: 0 (0) Female: 0 (0)

Showing: 75 of 75 Records

	Flag	Pair Kinship	Animal Name	Male Offspring	Female Offspring	Re
<input type="checkbox"/>		0.1759	Cholderton Boreas	AI 4	6	24
<input type="checkbox"/>		0.1871	Pembridge Joshua	AI 6	5	26
<input type="checkbox"/>		0.1871	Pembridge Justice	AI 12	10	27
<input type="checkbox"/>		0.1895	Cholderton Yobi	AI 11	14	24
<input type="checkbox"/>		0.1896	Idlehour Yorktown	10	13	10
<input type="checkbox"/>		0.1899	Cholderton Ixion	AI 9	16	26
<input type="checkbox"/>		0.1904	Cholderton Sirius	AI 0	2	25

## 10 Click "Report"

J21 Mean Kinship: 0.2103

Total Offspring: Males: 0 (0) Female: 0 (0)

Number of Males: 219

Number of Females: 369

Mean Kinship for Males: 0.2153

Mean Kinship for Females: 0.2139

Type text to filter

Animal Name	Male Offspring	Female Offspring	Registration Number	UELN	DoB	Colour	Owner
Cholderton Boreas	AI 4	6	2485		18/03/1998		00019
Pembridge Joshua	AI 6	5	2682	826018010002682	15/07/2006	Bay	04754
Pembridge Justice	AI 12	10	2787	826018010002787	15/05/2010	Bay	05202
Cholderton Yobi	AI 11	14	2423	826018010002423	20/05/1995	Bay	00308
Idlehour Yorktown	10	13	103USA		01/05/1996		00183
Cholderton Ixion	AI 9	16	2661	826018010002661	26/06/2006	Bay	04519
Cholderton Sirius	AI 0	2	2906	826018010002906	23/04/2018	Bay	00019

Previous
Report (1)

Society - Grassroots Online © 2026 Grassroots Systems Ltd | Production 1.10.0.0 | [Website](#) | [Privacy Policy](#)

- 11 Click "SparksAnalysis (2).pdf" this will also be in the downloads folder in your computer. Please save this under the mare stallion name for future reference

The screenshot shows a web browser window with the address bar displaying 'Grassroots Farmers Online'. The page title is 'Cleveland Bay Horse Society'. A download notification is visible in the top right corner, showing a file named 'SparksAnalysis (2).pdf' with an 'Open file' button highlighted. Below the notification, there are two summary boxes: 'Willowhall Cariad' and 'Sparks Breed Calculations'. The 'Sparks Breed Calculations' box shows a date of 28/02/2026, 219 males, and 369 females. At the bottom, a table lists offspring with columns for Name, Male Offspring, Female Offspring, Registration Number, UELN, DoB, Colour, and Owner.

Name	Male Offspring	Female Offspring	Registration Number	UELN	DoB	Colour	Owner
Wilton Boreas	AI 4	6	2485		18/03/1998		00019
Pembridge Joshua	AI 6	5	2682	826018010002682	15/07/2006	Bay	04754
Pembridge Justice	AI 12	10	2787	826018010002787	15/05/2010	Bay	05202
Wilton Yobi	AI 11	14	2423	826018010002423	20/05/1995	Bay	00308

- 12 View the SPARKS report for your horse in a PDF viewer.

The screenshot shows a 'Sparks Report' for Willowhall Cariad. The report date is 06/03/2026. The female's name is Willowhall Cariad, born 08/08/2021, with ID 02699. Her IBC is 0.1933 and Mean Kinship is 0.2103. She has 0 male and 0 female offspring. The 'Sparks Breed Calculations' section shows a date of 02/2026, Mean IBC of 0.2066, 219 males, and 369 females. The 'Pair' section shows a pair with Kinship 0.1871, Animal Name Pembridge Joshua, Offspring 6 Males and 5 Females, Reg No 2682, DoB 15/07/2006, Colour Bay, and Owner 04754.

Pair Kinship	Animal Name	Offspring M	Offspring F	Reg No	DoB	Colour	Owner
0.1871	Pembridge Joshua	6	5	2682	15/07/2006	Bay	04754