

Buckfast Zuchtregistratur 2002



Gemeinschaft der europäischen Buckfastimker e.V.
Landesverband Mecklenburgischer Buckfastimker e.V.
Verband der Buckfastimker Süd e.V.
Buckfast Züchtergruppe Saarland e.V.
Buckfast Züchtergruppe Bayern e.V.
Imkerverein Gescher und Umgebung
LV Thüringischer Buckfastimker e.V.
LV der Buckfastimker Berlin-Brandenburg e.V.
Buckfast Züchtergruppe in Luxemburg

INHALTSVERZEICHNIS DER ZUCHTREGISTRATUR 2002

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ÜBER SCHREIBWEISEN BEIM ERSTELLEN VON AHNENTAFELN

Beim Lesen der Buckfast-Pedigrees finden wir in Europa heute drei Grundschriftweisen. Einige wenige Züchter halten bei ihren Aufzeichnungen zudem beharrlich fest an irgendwelchen Liniennummern. So, als würde eine Königin 10 Jahre alt und älter werden. War denn die Bruder Adam Schreibweise nicht sinnvoll? Haben die „Adam-Jünger“ nicht anhand dieser einfachen Aufzeichnungen die Kombinationszucht zu verstehen versucht?

Die Schreibweise von Bruder Adam ist gut!

Sie legt alles dar und ist sparsam im Platzbedarf. Sie unterscheidet (-sehr wichtig-) zwischen Kreuzung und durchgezüchtetem Material (=B Linien). Nach dem Ableben von Bruder Adam mussten nur die Züchterinitialen hinzukommen. Das ist geschehen. Das -B für erbefeste und ausgereifte Linien bleibt sinnvoll. Das -A für Anatolica, -M für Monticola, -P für Primorski, -T für Athos, -E für Lamarkii (Egyptian) etc. bei Kreuzungen gibt gewisse Hinweise auf die Erbtreue und die Eigenschaften. So sagt es aus, dass es sich um eine Kreuzung handelt, deren Eigenschaften nicht unbedingt gefestigt sind, zudem, „*dass die Eigenschaften der betreffenden Rasse noch überwiegend vorhanden sind*“ (Th. Rueppel). Mann darf die Unterscheidung zwischen durchgezüchteten Linien und Kreuzung nicht aufgeben.

Die zweite sinnvolle Verbesserung hat Jean Marie van Dyck aus Namur eingeführt. Das nichtssagende „x“ oder „*“ ersetzte er nach Hunderten Stunden Nachforschungen durch ein Belegstellenkürzel oder „ins“ bei Besamung. So bedeutet "shr" Sherberton, "rud" Ruden, "lgn" Langeneß etc. Auch diese Neuerung dient der weiteren Transparenz. Die

Zahl der Belegstellen war Anfangs klein. Heute ist sie groß. Um Transparenz geht es. Wir müssen lernen zu sagen was wir tun, wie wir es tun. Wo wären wir heute wenn Bruder Adam seine Arbeit nicht offengelegt hätte, durch Bücher, Briefe, Pedigrees, Gespräche..... Ich bin für Änderungen der Schreibweise wenn diese notwendig sind. Aber nur wenn alles gut überlegt und sinnvoll begründet ist, aufbauend auf dem Vorhandenen.

Die vorliegende Registratur ist erstmals erstellt mit Hilfe der Datenbank von Jean-Marie Van Dyck. Nach einer jahrelangen stillen Arbeit umfasst diese Datenbank inzwischen über 3.800 Buckfast - Zuchtmütter in der vorliegenden Form sowie 34 Seiten über Belegstellen. Und zwar zurück bis zu den Anfängen der Adam-Aufzeichnungen um 1928. Die Buckfastbiene wird hierdurch zum bestdokumentierten Bienenstamm der Welt. Die Datenbank ist für jedermann zugänglich, über Internet abrufbar unter der unten angegebenen Adresse. In weiterer Planung bei Jean-Marie Van Dyck ist die Möglichkeit des Abrufes von „StammBÄUMEN“ sämtlicher Zuchtmütter inklusive deren Leistungsdaten.

Auch in anderen Bereichen sind die Webseiten von Van Dyck eine Fundgrube für Buckfastzüchter. Neben den unzähligen Hinweisen von und über Bruder Adam findet man hier beispielsweise auch eine Kopie der „Bienenzüchtungskunde“, jenem legendären Werk von Prof. Ludwig Armbruster, welches sich im Jahre 1919 erstmals mit den züchterischen Möglichkeiten bei der Honigbiene auf den Grundlagen der Mendellehre befasste.

"Dieses Buch sowie die eigenen Erfahrungen in der Resistenzzucht gegenüber der Tracheenmilbe eröffneten in mir die Welt von Möglichkeiten der Züchtung und bildeten gemeinsam den Stein des Anstoßes für mein eigenes Bemühen in der Züchtung der Honigbiene..."
(Br. Adam).

An dieser Stelle möchte ich Jean Marie Van Dyck, dem stillen und unvergleichlich bescheidenen und beharrlichen Mitstreiter, unser aller Dank und unsere Anerkennung entgegenbringen. 51 Züchter stellen auf den folgenden Seiten ihre Arbeit vor. Der positive Trend ist auch für die nächsten Jahre ungebrochen.

Ich wünsche allen Züchtern eine glückliche Hand.....

Paul Jungels



<http://www.fundp.ac.be/~jvandyck/homage/>
<http://www.fundp.ac.be/~jvandyck/homage/elver>
http://www.fundp.ac.be/~jvandyck/homage/elver/mating_places.html

e- mail: Jean-Marie.VanDyck@fundp.ac.be

Einige nützliche Adressen

DEUTSCHLAND:

Landesverband Niedersächsischer Buckfastimker e.V.
Vorsitz. Hans Dietnar Auweiler, kurze Strasse 1, D-27616 Frelsdorf

Landesverband Mecklenburgischer Buckfastimker e.V.
Vorsitz. Wolfgang Pientka, Galliner Chaussee 2, D- 19258 Boitzenburg

Verband der Buckfastimker Süd
Vorsitz. Hans J. Kauderer, Oechslinstrasse 25, D-73033 Göppingen/ BRD

Züchtergruppe Saarland
Vorsitz. Gilbert Bast, Böttler Mühle 13, D- 66740 Saarlouis - Roden

Buckfastzüchtergruppe Bayern e.V.
Vorsitz. Josef Koller, am Losenberg 1, D-92699 Irchenrieth

Imkerverein Gescher und Umgebung
Vorsitz. Hans Vennes, Eschstraße 47, D 48712 Gescher

LV Thüringischer Buckfastimker e.V.
Vorsitz. Wolfgang Mund, Hospitalstraße, D7499706 SONDRERSHAUSEN

LV der Buckfastimker Berlin-Brandenburg e.V.
Vorsitz. Martin Singer, ZumLangen See 15, D 12557 BERLIN

INTERNATIONAL

Buckfastimkerverband Schweiz
Philipp Schilter, Weidstraße 11, CH- 6343 ROTKREUZ

Verband Österreichischer Buckfastimker
Hauptstraße 29, A-7332 Kobersdorf

Niederländische Buckfastzüchtervereinigung BBV
Vorsitz. Ben Klöpping, Puttenstraat30, NL - 6026 MAARHEEZE

Schwedischer Buckfastverband
Vorsitz. Ulf Gröhn, Hagestad 2134, S-27645 LÖDERUP

Dänischer Buckfastverband
Vorsitz. Poul-Erik Sørensen, Vestermarken 12, Harby, DK-8660 SKANDERBORG

Norwegischer Buckfastverband
Nils-Berthel Kvinge, Liebbakkene 87, N- 3425 REISTAD

Finnische Buckfastimker, Kontaktadresse:
Juhani Lunden, Peltolantie 83, FIN- 34640 MUSTAJÄRVI

Buckfast Züchtergruppe in Luxemburg
Kontaktperson: Gilbert Meisenburg, B.P. 65, L- 4501, DIFFERDANGE

Drohnenmaterial 2002 der Buckfast Belegstellen im Überblick

Inselbelegstelle Langeneß (D)

Michael Schell, Immenkamp 4, D-24107 Quarnberg / Flemhude, Tel. 04340 - 8780

Drohnenspender 2002: Töchter von:

B 322(FF)= .98-B322(FF)x B150(FF); etc.

Inselbelegstelle Ruden (D)

Wolfgang Pientka, Galliner Chaussée 2, D-19258 Boizenburg, Tel. 038847 - 53176

Drohnenspender 2002: Töchter von

Ruden 1: B264(WP)= .99-B106(PJ)x B168(WP) etc.

Ruden 2: B1(Unije)= .99-B299(PJ)x B184(PJ) etc.

Inselbelegstelle Ameland (NL)

Jan Kienstra, v.d.Stratenweg 8. NL-9163 HAT Nes (Ameland), Tel. 0031 519 - 542644

Drohnenspender 2002: Töchter von:

AM9985= 99A161(TR)x TR95175 etc.

Baltrum (Versuchsdurchgang II)

Leitung: Thomas Rueppel, Plesseblick 18, D 37176 Nörten- Hardenberg

Drohnenspender: 2002: Töchter von :

A180(TR)= .00-A126(TR)x B175(TR) etc.

Anerkannte Landbelegstelle Weißberg Rennsteig (D)

Günter Eckardt, Haus No. 7, D-7751 Lützeroda, Tel 036425 - 22304

Drohnenspender: 2002: Töchter von :

B202(FF)=.99-B202(FF)x B387(FF) etc.

Anerkannte Landbelegstelle Lautenthal (D)

Imkerverein Seesen, Mr. Hans Werner Dietrich, im Weidenkamp 18, D-38304 Wolfenbüttel

Drohnenspender 2002: Töchter von:

B238(PJ) = .98-B106(PJ) x B172(PJ) etc.

Hochgebirgsbelegstelle Nest & Valors (A)

Eugen Neuhauser, Salzmann 1, A- 6850 Dornbirn, Tel /Fax 0043- 5572-53184

Drohnenspender 2002: Töchter von

Nest: No. B100(EN)= .01-B100(EN)x B129(EN); etc.

Valors: No. B470(EN)= .00-B470(EN)x B434(EN); etc.

Landbelegstelle Odenwald

Ernst Wagner, Ringstrasse 17, D 69427 Mudau

Drohnenspender 2002: Töchter von:

No. B263(PJ)= .97-B133(PJ) x B201(PJ); etc.

Registrierte Zuchtbetriebe der Gemeinschaft der Buckfastimker e.V.



Registrierte Zuchtbetriebe sind autorisiert, das eingetragene
Logo der Gemeinschaft der Buckfastimker e.V. zu
Werbezwecken zu verwenden (Zuchtordnung).

Registrierte Zucht- und Vermehrungsbetriebe

AM	=	Ameland, Jan Kienstra und Gosse van de Velde	Seite 8 + 9
BG	=	Gilbert Bast	Seite 10 + 11
HMB	=	Heinz M. Bauer	Seite 12
BJ	=	Johny Bertemes	Seite 13
WB	=	Wolfgang Brachem	Seite 14 + 15 + 16
RD	=	Roger Dammé	Seite 17
ID	=	Karl Daniels	Seite 18 + 19
MD	=	Manfred Deichmann	Seite 20 + 21
GE	=	Gunter Eckhard	Seite 22
HF	=	Hartmut Fecht	Seite 23
FF	=	Franz Fehrenbach	Seite 24 + 25
FIV	=	Fiveldal Gruppe	Seite 26
AF	=	Anton Fuss	Seite 27
GG	=	Georges Gidt	Seite 28
JG	=	Annette und Jos Guth	Seite 29 + 30
IVG	=	Imkerverein Gescher - Stadtlohn - Velen	Seite 31
HE	=	Reinhold Hechler	Seite 32 + 33
RHE	=	Robert Henkes	Seite 34
BK	=	Bruno Kirsch	Seite 35
PJ	=	Paul Jungels	Seite 36 + 37
HJK	=	Hans Joachim Kauderer	Seite 38 + 39
HK	=	Hermann Kleinfeldt	Seite 40 + 41
IK	=	Thomas Kober	Seite 42 + 43
TK	=	Thomas Kodym	Seite 44 + 45
KK	=	Kieweg und Koller	Seite 46 + 47
LK	=	Lex Kraus	Seite 48
CK	=	Detlef Kremer	Seite 49
UL	=	Ulrich Lehmann	Seite 50 + 51
JL	=	Juhanni Lunden	Seite 52 + 53
MK	=	Teeltgroep Marken	Seite 54 + 55 + 56

(Fortsetzung auf Seite 7)

(Fortsetzung von Seite 6)

MG	=	Gilbert Meisenburg	Seite 57
WM	=	Wolfgang Mund	Seite 58
WP	=	Wolfgang Pientka	Seite 59
CS	=	Christian Salau	Seite 60 + 61
WR	=	Wolfhard Röwer	Seite 62
TS	=	Theofiel Schulz	Seite 63
MS	=	Michael Schell	Seite 64 + 65
RS	=	Reiner Schwarz	Seite 66
RS	=	Rudolf Schweitzer	Seite 67
TH	=	Hermann Thannen	Seite 68
NT	=	Nico Turmes	Seite 69
TP	=	Peter Thießel	Seite 70 + 71
CW	=	Christian Wagner	Seite 72
FW	=	Fritz Walter	Seite 73
BW	=	Benedikt Winnerlein	Seite 74 + 75
JW	=	John Weis	Seite 76
CW	=	Charles Witry	Seite 77
RZ	=	Raymond Zimmer	Seite 78 + 79

Registrierte Vermehrungsbetriebe der Gemeinschaft der Buckfastimker e.V.

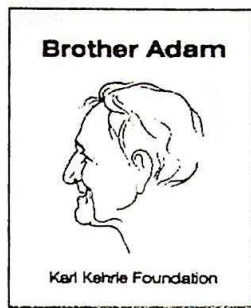
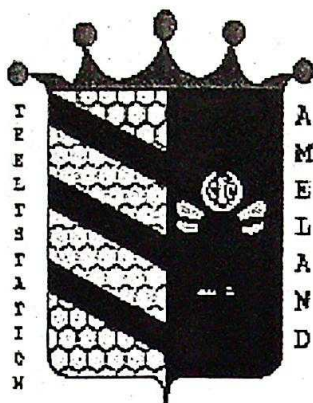


Registrierte Vermehrungsbetriebe sind autorisiert,
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Gemeinschaft der Buckfastimker e.V.
zu Werbezwecken zu verwenden (Zuchtordnung).

Registrierte Vermehrungsbetriebe

- Karl Daniels, Schwarzwaldstrasse 60, D-53332 Bornheim
- Angelika u. Carlh. Gerwinat, Wester 1, D - 48351 Everswinkel
- Annette und Jos. Guth, 12 rue des Vignes, L-5460 Trintange / Lux.
- Ernst Wagner, Ringstrasse 17, D-69427 Mudau - Schlossau
- Johann van den Bongard, Donkweg 41, D-47877 Willich-Anrath

Als registrierte Vermehrungszüchter gelten Vermehrungsbetriebe, die zwar selbst keine registrierte Zuchtarbeit leisten resp. deren Zucht sich im Aufbau befindet, deren Angebot an Nachzuchtköniginnen aber ausschließlich aus registrierten und geprüften Zuchtmüttern gezogen werden. Die Abstammung und die Paarung wird entsprechend der Zuchtbuchordnung auf der Zuchtkarte dokumentiert. Die Aufzucht muß im betreffenden Betrieb oder in einem anderen registrierten Betrieb erfolgen. Die Abgabe des Materials erfolgt mit Abstammungsunterlagen gemäss Zuchtordnung.

Breeder code **AM**

Teeltstation Insel Ameland

van Loghemstraat 67
NL-9731 MD - Groningen
the Netherlands

Tel: +31(0)519 542 644

Email: < j.kienstra@wxs.nl > <
gvdvelde@worldonline.nl >

Web: <http://home-2.tiscali.nl/~gvdvelde/ameland/>

— Pedigree Season 2002 —

[1998.] [1999.] [2000.] [2001.] [2002.]

— Buckfast Breeder No

AM0054 =	.00 – B21(AM) <i>aml</i> B175(TR)	:	.97 – B136(AM) <i>aml</i> B31(AM)	:
	.95 – B30(AM) <i>lgn</i> B236(GB)	:	.94 – HR178 <i>ieg</i> × <i>aml</i> B137(TR)	:
				: <i>etc.</i>
AM0025 =	.00 – B8(AM) <i>aml</i> B175(TR)	:	.96 – B31(AM) <i>aml</i> B211(TR)	:
	.94 – A122(TR) <i>aml</i> B137(TR)	:	.93 – A69(TR) <i>ins</i> S67(TR)	:
				: <i>etc.</i>
AM0078 =	.00 – B189c(PN) <i>aml</i> B175(TR)	:	.98 – B189b(PN) <i>hbpn</i> MA42(PN)	:
	.97 – B189(PJ) <i>ins</i> B387(PN)	:	.95 – B113(PJ) <i>ins</i> B182(PJ)	:
				: <i>etc.</i>
UG99570 =	.99 – UG96563 <i>has</i> SK9610	:	.96 – UG9475 <i>ven</i> UG9409	:
	.94 – UG92402 × TF9215	:	<i>img</i> .92 – UG9041 <i>ksb</i> UG8856	:
				: <i>etc.</i>

— Anatolica Breeder No

AM99100 =	.99 – A161(TR) <i>aml</i> B175(TR)	:	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:
	.98 – A79(PN) <i>ins</i> B141b(PN)	:	.97 – A79(HA) <i>ins</i> B387(PN)	:
				: <i>etc.</i>
A85(AM) =	.99 – A161(TR) <i>aml</i> B175(TR)	:	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:
	.98 – A79(PN) <i>ins</i> B141b(PN)	:	.97 – A79(HA) <i>ins</i> B387(PN)	:
				: <i>etc.</i>

— Ligustica Breeder No

AM0131 =	.01 – LSA10(PJ) <i>ieg</i> × <i>ins</i> LSA10(PJ)	:	.98 – Kengaroo98R × KengarooM (pure ligustica australian)	:
AM0103 =	.01 – LSA10(PJ) <i>ieg</i> × <i>ins</i> LSA10(PJ)	:	.98 – Kengaroo98R × KengarooM (pure ligustica australian)	:

— Drones, Ameland island mating station, (NL – Friesland) – Daughters of ...

A85(AM) =	.99 – A161(TR) <i>aml</i> B175(TR)	:	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:
	.98 – A79(PN) <i>ins</i> B141b(PN)	:	.97 – A79(HA) <i>ins</i> B387(PN)	:
				: <i>etc.</i>

– Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) = .00 – A126(TR) *amI* B175(TR) : .99 – A161(TR) *ins* B129(TR) :
 .98 – A92(PN) *hbpn* MA42(PN) : .98 – A79(PN) *ins* B141b(PN) : etc.

... used as below

× AM9985 : AM0054, AM0025, AM0078, UG99570, AM99100, AM9985, AM0131.
 × A180(TR) : AM0103.

Color code and Abbreviations

Queens without information :SK9610 TF9215

Queen from one strain, but mated by drones from another strain .
 Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Importation mode ...

ieg : Eggs imported
img : Mated queen imported

– Breeders ...

AM: Teeltstation Insel Ameland (NL)
 GB: Günter Behrens (D)
 HA1: HA turkish breeder 1 (TR)
 HR: Hans Røy (DK)
 MK: Teeltgroep Marken Piet J.A. Verkooijen (NL)
 PJ: Paul Jungels (Lux)
 PN: Horst Preissl & Johannes Neuburger (A)
 TR: Thomas Rueppel (D)
 UG: Ulf Gröhn (S)
 WP: Wolfgang Pientka (D)

– Ancestors ...

AthosSt80R: 1×
 Kengaroo98R: 2×
 Sinop72R: 1×
 SinopEgg86R: 1×
 UG8666: 1×
 Çankiri97R: 4×

– Races ...

A: anatolica
 B: buckfast
 D: cecropia macedonian
 L: ligustica
 S: sahariensis

– Mating Places, etc ...

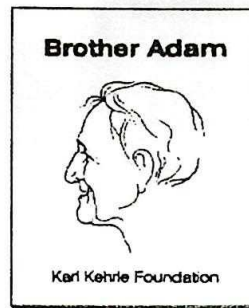
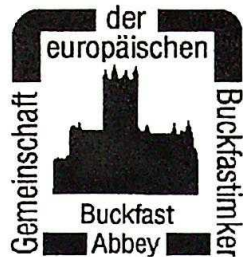
amI : Ameland island (NL – Friesland)
ave : Avemakø island (DK)
has : Hasslö (S)
hbpn : Preissl-Neuburger mountain (A)
ins : Instrumental insemination
ksb : Kaseberga (S)
lgn : Langeneß peninsula (D – North sea)
rud : Ruden island (D – Baltic sea)
ven : Ven island (S)

[[List of Buckfast Breeders](#)] [[List of Buckfast Mating Stations](#)]
 [[Home](#)] [[Multilingual Homage to Brother Adam](#)] [[Biblio](#)]

Design and realization : Jean-Marie Van Dyck - Namur Belgium
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 Last update : Tuesday 4 Marth 2003
 With the help of a TCL program on a 3803 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



Jean-Marie.VanDyck@fundp.ac.be

Breeder code **BG****Gilbert Bast**Böttler-Mühle 13
D-66740 - Saar-Louis-
Roden

Germany

Tel: +49(0)6831 86231

Email: < buckbast@t-online.de >

— Pedigree Season 2002 —

[2000] [2001] [2002]

— Buckfast Breeder No

B8(ID) =	<i>imq</i> .99 – B238(PJ) <i>ins</i> B123(PJ)	:	.98 – B106(PJ) <i>ins</i> B172(PJ)	:
	.94 – A208(PJ) <i>ins</i> B171(PJ)	:	.92 – A224(PJ) <i>ins</i> B314(PJ)	:
				: <u>etc.</u>
B77(ID) =	<i>imq</i> .00 – A199(PJ) <i>ins</i> B106(PJ)	:	.98 – A79(PN) <i>ivq</i> × <i>ins</i> B184(PJ)	:
	.97 – A79(HA) <i>ins</i> B387(PN)	:	<i>imq</i> .96 – Çankiri97R × ÇankiriM (pure anatolica)	:
B93(ID) =	<i>imq</i> .00 – B240(PJ) <i>ins</i> B106(PJ)	:	.99 – B249(PJ) <i>ins</i> B188(PJ)	:
	.97 – B123(PJ) <i>ins</i> B281(PJ)	:	.95 – B129(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B101(BG) =	.01 – B268(PJ) <i>imc</i> × <i>ins</i> B11(NE)	:	.99 – B266(PJ) <i>ins</i> B106(PJ)	:
	.97 – B133(PJ) <i>ins</i> B201(PJ)	:	.95 – A230(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B102(BG) =	.01 – B108(PJ) <i>ieg</i> × <i>ins</i> B11(NE)	:	.99 – I232(PJ) <i>ins</i> B106(PJ)	:
	.97 – I494(PJ) <i>ins</i> B281(PJ)	:	.95 – I18(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B116(BG) =	<i>imq</i> .01 – TW9880 <i>bal</i> B92(TR)	:	.98 – B4(PK) × CB9698	:
	.96 – B173(TR) <i>ign</i> B169(TR)	:	.94 – B2(TR) <i>ign</i> A224(PJ)	:
				: <u>etc.</u>
B119(BG) =	<i>imq</i> .01 – MKW9961 <i>bal</i> B92(TR)	:	.99 – TW9759 <i>mrk</i> B4(PK)	:
	.97 – KB498 <i>ieg</i> × <i>mrk</i> KB202	:	.96 – KB350 <i>nex</i> KB130	:
				: <u>etc.</u>
B314(BG) =	.02 – B102(BG) <i>ins</i> B21(BG)	:	.01 – B108(PJ) <i>ieg</i> × <i>ins</i> B11(NE)	:
	.99 – I232(PJ) <i>ins</i> B106(PJ)	:	.97 – I494(PJ) <i>ins</i> B281(PJ)	:
				: <u>etc.</u>
B315(BG) =	.02 – B102(BG) <i>ins</i> B21(BG)	:	.01 – B108(PJ) <i>ieg</i> × <i>ins</i> B11(NE)	:
	.99 – I232(PJ) <i>ins</i> B106(PJ)	:	.97 – I494(PJ) <i>ins</i> B281(PJ)	:
				: <u>etc.</u>

— Primorsky Breeder No

P1-1(BG) =	.02 – P1(GdB) <i>ins</i> B21(BG)	:	<i>imq</i> .01 – PrimBlue00 × PrRinder (pure Primorsky Rinderer PrimBlue00)	:
PS19 ≈ P1-2(BG) =	.02 – P1(GdB) <i>ins</i> A?	:	<i>imq</i> .01 – PrimBlue00 × PrRinder (pure Primorsky Rinderer PrimBlue00)	:

— Drones, Instrumental Insemination G. Winkler (D) – Daughters of ...

B21(BG) =	.99 – B263(PJ) <i>imc</i> × <i>ins</i> B125 (BW)	:	.97 – B133(PJ) <i>ins</i> B201(PJ)	:
	.95 – A230(PJ) <i>ins</i> B182(PJ)	:	.93 – B165(PJ) <i>ins</i> B193(PJ)	:
				: <u>etc.</u>

— Drones, Marken peninsula mating station (NL) – Daughters of ...

1st period:

ST338 = .99 – ST233 *alr* KB008 : .96 – ST202 *alr* KB141 :
 .94 – ST222 *alr* KB292 : .92 – ST079 *alr* HR183 : etc.

Supplied drones by 12 colonies.

2d period:

B431(GB) = .99 – B346(GB) *ins* B153(KD) : .97 – B311(GB) *ins* B27(KD) :
 .96 – B333(GB) *lgn* B169(TR) : .93 – B333(GB) *lgn* B13(TR) : etc.

Supplied drones by 9 colonies.

– Drones, Ameland island mating station, (NL – Friesland) – Daughters of ...

A85(AM) = .99 – A161(TR) *amI* B175(TR) : .98 – A92(PN) *hbpn* MA42(PN) :
 .98 – A79(PN) *ins* B141b(PN) : .97 – A79(HA) *ins* B387(PN) : etc.

– Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) = .00 – A126(TR) *amI* B175(TR) : .99 – A161(TR) *ins* B129(TR) :
 .98 – A92(PN) *hbpn* MA42(PN) : .98 – A79(PN) *ins* B141b(PN) : etc.

... used as below

× B21 (GB) : B314, B315, P1-1(4x).
 × ST338 : B77, B77, B93.
 × AM9985 : P1-2(10x).
 × B92(TR) : B116, B119.

Color code and Abbreviations

Queens without information :B11(NE) CB9698 A?

Queens from one strain, but mated by drones from another strain .
 Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

AM: Teeltstation Insel Ameland (NL)
 BG: Gilbert Bast (D)
 BW: Benedikt(Benno) Winnerlein (D)
 GB: Günter Behrens (D)
 GdB: Gemeinschaft der Buckfastimker (D)
 HA1: HA turkish breeder 1 (TR)
 HR: Hans Røy (DK)
 ID: Karl-Josef Daniels (D)
 KB: Keld Brandstrup Reerslev Biavl (DK)
 KD: Kurt Dräger (D)
 MKW: Ton Woud (NL)
 MS: Michael Schell (D)
 OH: Oswald Hensel (D)
 PJ: Paul Jungels (Lux)
 PK: Pierre de Koning (NL)
 PN: Horst Preissl & Johannes Neuburger (A)
 SG: Sandagergård (Niels Midtby) (DK)
 ST: Peter Stougård (DK)
 TR: Thomas Rueppel (D)
 TW: Ton Woud (NL)
 WP: Wolfgang Pientka (D)

– Ancestors ...

AthosSt80R: 1x
 Atlas85R: 1x
 PrimBlue00: 2x
 Sinop62R: 2x
 SinopEgg86R: 4x
 Takab93R: 3x
 Çankiri97R: 3x

– Races ...

A: anatolica
 B: buckfast
 D: cecropia macedonian
 I: meda (Iranian)
 P: primorsky
 S: sahariensis

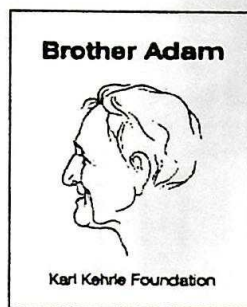
– Importation mode ...

ieg: Eggs imported
imc: Mature queen cell imported
imq: Mated queen imported
ivq: Not mated queen imported

– Mating Places, etc ...

alr: Alrø island (DK)
amI: Ameland island (NL – Friesland)
baI: Baltrum island (D)
hbpn: Preissl-Neuburger mountain (A)
ins: Instrumental insemination
lgn: Langeneß peninsula (D – North sea)
mrk: Marken peninsula (NL)
nex: Nexelø island (DK)
rud: Ruden island (D – Baltic sea)
tun: Tunø island (DK)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]



Breeder code

HMB**Heinz M.
Bauer**Hirtenstraße 24
D-91126 -
Rednitzhembach
Germany
Tel: +49(0)9122 74104— *Pedigree Season 2002* —

[1999.] [2001.] [2002.]

— Buckfast Breeder No

B550(NE) = No more data available !

1147(TR) = .01 – I43(TR) *baI* B92(TR) : .99 – I105(TR) *ins* B129(TR) :
 .97 – I2(TR) *Ign* B173(TR) : .96 – I49(TR) *Ign* B169(TR) : etc.

Eggs imported, Thomas Rueppel (D).

— Drones, Hirschneuses land mating station (D) – Daughters of ...

B436(BW) = .01 – B436(NE) *imc* × *hirs* B173(BW) (no more data)*Color code and Abbreviations*

Queen without information :B436(NE)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

– Importation mode ...

imc : Mature queen cell imported

– Mating Places, etc ...

amI : Ameland island (NL – Friesland)*baI* : Baltrum island (D)*hirs* : Hirschneuses (D)*ins* : Instrumental insemination*Ign* : Langeneß peninsula (D – North sea)

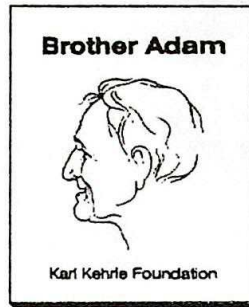
– Breeders ...

BW: Benedikt(Benno) Winnerlein (D)
TR: Thomas Rueppel (D)

– Ancestors ... – Races ...

B436(NE): 1× B: buckfast
Takab93aR: 1× I: meda (Iranian)[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
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Last update : Tuesday 4 Marth 2003
With the help of a TCL program on a 3803 Buckfast queens data bank.
Each adding, correction and remarks are welcome to

Jean-Marie.VanDyck@fundp.ac.be

Breeder code **BJ****Johny Bertemes**Route d'Erpeldange 35
L-9518 - Weidingen
G.D. of Luxembourg— *Pedigree Season 2002* —

— Primorsky Breeder No

B18(PJ) = .01 – B1(Unije) *rud* pPmix(KK) : .99 – B299(PJ) *ins* B184(PJ) :
 .97 – B133(PJ) *ins* B201(PJ) : .95 – A230(PJ) *ins* B182(PJ) : etc.
 P140(PJ) = .01 – P4(GdB) *ins* pPmix(GdB) : *img*.99 – Primor4R × PrRinder (pure primorsky Rinderer)

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
 .95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.

Supplied drones by 10 colonies.

pPmix(GdB) = .00 – P1+P3+P4 × Sperm-mix (pure Primorsky drones mix)

... used as below

× B240(PJ) : P140, B18.
 × pPmix : P140.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

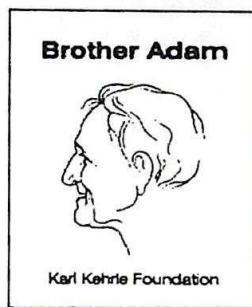
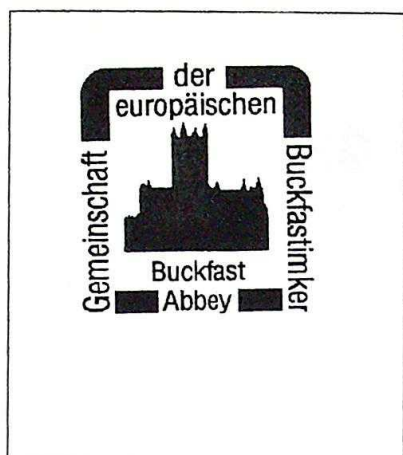
			– Importation mode ...
			<i>img</i> : Mated queen imported
– Breeders ...	– Ancestors ...	– Races ...	
GdB: Gemeinschaft der Buckfastimker (D)	AthosSt80R: 1×	A: anatolica	– Mating Places, etc ...
KK: Josef Koller & Adolf Kieweg (D)	P1+P3+P4: 1×	B: buckfast	<i>ins</i> : Instrumental insemination
PJ: Paul Jungels (L)	Primor4R: 1×	P: primorsky	<i>rud</i> : Ruden island (D – Baltic sea)
	SinopEgg86R: 1×	U: mellifera Uruguay	
		p: ???	

[List of Buckfast Breeders.] [List of Buckfast Mating Stations]
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 With the help of a TCL program on a 3734 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



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Breeder code **WB****Wolfgang
Brachem**Am Klingengraben 6
D-91781 - Weißenburg
Germany
Tel: +49(0)9141 1200
Email: <
w.brachem@wugnet.de>

— Pedigree Season 2001 —

[2001] [2002]

— Buckfast Breeder No

B125(BW) =	.99 – B125(BW) <i>ins</i> B50(BW)	:	.98 – B125(BW) <i>spb</i> B314(BW)	:
	.97 – B125(BW) <i>spb</i> B282(BW)	:	.95 – B125(BW) × B387(BW) (no more data)	
B150(BW) =	.99 – B150(BW) <i>ins</i> B10(BW)	:	.98 – B150(BW) <i>spb</i> B314(BW)	:
	.95 – B150(BW) <i>hbff</i> B133(BW)	:	.93 – B150(BW) <i>hbff</i> B136(BW)	: <u>etc.</u>
B436(BW) =	.01 – B436(BW) <i>imc</i> × <i>hirs</i> B173(BW) (no more data)			
B1003(BW) =	.99 – B1003(BW) <i>hbff</i> B387(BW)	:	.97 – B1003(BW) <i>hbff</i> B322(BW)	:
	.95 – B1003(BW) <i>hbff</i> B133(BW)	:	.93 – B1003(BW) <i>hbff</i> B136(BW)	: <u>etc.</u>

— Drones, Hirschneuses land mating station (D) – Daughters of ...

B173(BW) =	.98 – B173(BW) <i>spb</i> B314(BW)	:	.97 – B173(BW) <i>spb</i> B282(BW)	:
	.96 – B173(BW) <i>spb</i> B173(BW) (no more data)			

... used as below

× B173 : B150, B125, B436, B1003.

Color code and Abbreviations

Queens without information :B282(BW) B125(BW) B387(BW) B436(BW) B173(BW)

Queens from one strain, but mated by drones from another strain .
Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Importation mode ...

imc : Mature queen cell imported

– Ancestors ...

B1003(BW): 1×
B125(BW): 1×
B173(BW): 1×
B436(BW): 1×
Sinop62R: 1×

– Mating Places, etc ...

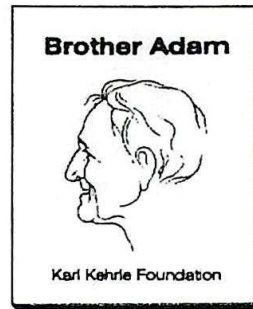
hbff : Fehrenbach mountain (D)
hirs : Hirschneuses (D)
ins : Instrumental insemination
spb : Sperberslohe (D)

– Breeders ...

BW: Benedikt(Benno) Winnerlein (D)
FF: Franz & Klaus Fehrenbach (D)

– Races ...

B: buckfast

Breeder code **WB****Wolfgang
Brachem**Am Klingengraben 6
D-91781 - Weißenburg

Germany

Tel: +49(0)9141 1200

Email: <

w.brachem@wugnet.de >

— Pedigree Season 2002 —

[2001] [2002]

— Buckfast Breeder No

B1(BW) = .00 – B1(BW) *ins* B125(BW) : .98 – B1(BW) *spb* B314(BW) :
 .97 – B1(BW) *spb* B282(BW) : .95 – B1(BW) × B387(BW) (no more data)

B550(NE) = No more data available !

B314(BW) = .99 – B314(BW) *ins* B125(BW) : .97 – B314(BW) *spb* B282(BW) :
 .96 – B314(BW) *spb* B173(BW) : .95 – B314(BW) *ins* B122(BW) (no more data)

— Meda (Iranian) Breeder No

I147(TR) = .01 – I43(TR) *ba1* B92(TR) : .99 – I105(TR) *ins* B129(TR) :
 .97 – I2(TR) *1gn* B173(TR) : .96 – I49(TR) *1gn* B169(TR) : etc.

Eggs imported, Thomas Rueppel (D).

— Drones, Ilshofen instrumental insemination G. Winkler (D) – Daughters of ...

B137(FF) = .99 – B137(FF) *hbff* B387(FF) : .97 – B137(FF) *hbff* B322(FF) :
 .95 – B137(FF) *hbff* B133(FF) : .93 – B137(FF) *hbff* B136(FF) : etc.

B137(FF) = .99 – B137(FF) *hbff* B387(FF) : .97 – B137(FF) *hbff* B322(FF) :
 .95 – B137(FF) *hbff* B133(FF) : .93 – B137(FF) *hbff* B136(FF) : etc.

— Drones, Hirschneuses land mating station (D) – Daughters of ...

B436(BW) = .01 – B436(NE) *imc* × *hirs* B173(BW) (no more data)

... used as below

× B137(FF) : B550, I147.

× B436(BW) : B1, B550, B314, I147.

Color code and Abbreviations

Queens without information :B282(BW) B1(BW) B387(BW) B173(BW) B314(BW) B122(BW) B436(NE)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Importation mode ...

imc : Mature queen cell imported

– Mating Places, etc ...

amI : Ameland island (NL – Friesland)

baI : Baltrum island (D)

hbff : Fehrenbach mountain (D)

hirs : Hirscheuses (D)

ins : Instrumental insemination

lgn : Langeneß peninsula (D – North sea)

spb : Sperberslohe (D)

– Ancestors ...

B1(BW): 1×

B314(BW): 1×

B436(NE): 1×

Sinop62R: 2×

Takab93aR: 1×

– Races ...

B: buckfast

I: meda (Iranian)

– Breeders ...

BW: Benedikt(Benno) Winnerlein (D)

FF: Franz & Klaus Fehrenbach (D)

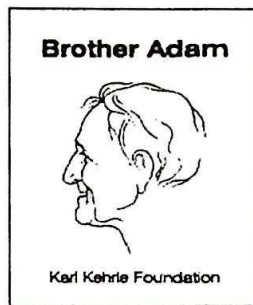
TR: Thomas Rueppel (D)

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Breeder code **RD****Roger Damme**Cité Ch. De Gaulle 28
Lux-4951 - Bascharage
Tel: +353(0)650 391— *Pedigree Season 2002* —

[2002]

— Buckfast Breeder No

B214(PJ) = .00 – B134(PJ) *ins* B106(PJ) : .98 – B188(PJ) *ins* B123(PJ) :
 .96 – B172(PJ) *ins* B161(PJ) : .93 – B252(PJ) *ins* A224(PJ) : etc.

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
 .95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.

Supplied drones by 10 colonies.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

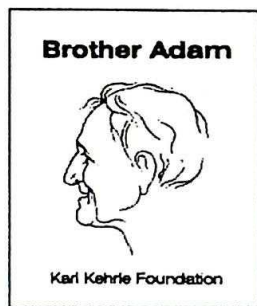
– Breeders ...	– Ancestors ...	– Races ...	– Mating Places, etc ...
PJ: Paul Jungels (Lux)	AthosSi80R: 2×	A: anatolica B: buckfast	<i>ins</i> : Instrumental insemination

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam] [Biblio.]

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Jean-Marie.VanDyck@fundp.ac.be

Breeder code **ID****Karl-Josef
Daniels**Schwarzwaldstraße 60
D-53332 - Bornheim
Germany

Tel: +49(0)2227 2524

Email: < mada@freenet.de >

— Pedigree Season 2002 —

[2002]

— Buckfast Breeder No

B8(ID) =	<i>imq</i> .99 – B238(PJ) <i>ins</i> B123(PJ)	:	.98 – B106(PJ) <i>ins</i> B172(PJ)	:
	.94 – A208(PJ) <i>ins</i> B171(PJ)	:	.92 – A224(PJ) <i>ins</i> B314(PJ)	:
				: <u>etc.</u>
B77(ID) =	<i>imq</i> .00 – A199(PJ) <i>ins</i> B106(PJ)	:	.98 – A79(PN) <i>ivq</i> × <i>ins</i> B184(PJ)	:
	.97 – A79(HA) <i>ins</i> B387(PN)	:	<i>imq</i> .96 – Çankiri97R × ÇankiriM (pure anatolica)	:
B93(ID) =	<i>imq</i> .00 – B240(PJ) <i>ins</i> B106(PJ)	:	.99 – B249(PJ) <i>ins</i> B188(PJ)	:
	.97 – B123(PJ) <i>ins</i> B281(PJ)	:	.95 – B129(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>

— Drones, Marken peninsula mating station (NL) – Daughters of ...

1st period:

ST338 =	.99 – ST233 <i>a1r</i> KB008	:	.96 – ST202 <i>a1r</i> KB141	:
	.94 – ST222 <i>a1r</i> KB292	:	.92 – ST079 <i>a1r</i> HR183	:
				: <u>etc.</u>

Supplied drones by 12 colonies.

2d period:

B431(GB) =	.99 – B346(GB) <i>ins</i> B153(KD)	:	.97 – B311(GB) <i>ins</i> B27(KD)	:
	.96 – B333(GB) <i>ign</i> B169(TR)	:	.93 – B333(GB) <i>ign</i> B13(TR)	:
				: <u>etc.</u>

Supplied drones by 9 colonies.

... used as below

× ST338 : B8, B77, B93.

Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

GB: Günter Behrens (D)
HA1: HA turkish breeder 1 (TR)
HR: Hans Røy (DK)
ID: Karl-Josef Daniels (D)
KB: Keld Brandstrup Reerslev Biavl (DK)
KD: Kurt Dräger (D)
MS: Michael Schell (D)
OH: Oswald Hensel (D)
PJ: Paul Jungels (Lux)
PN: Horst Preissl & Johannes Neuburger (A)
SG: Sandagergård (Niels Midtby) (DK)
ST: Peter Stougård (DK)
TR: Thomas Rueppel (D)

– Ancestors ...

AthosSt80R: 1×
Atlas85R: 1×
Sinop62R: 1×
SinopEgg86R: 1×
Çankiri97R: 1×

– Races ...

A: anatolica
B: buckfast
S: sahariensis

– Importation mode ...

ieg: Eggs imported
imq: Mated queen imported
ivq: Not mated queen imported

– Mating Places, etc ...

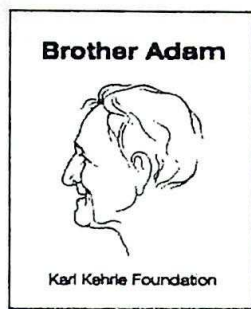
alr: Alrø island (DK)
ins: Instrumental insemination
lgn: Langeneß peninsula (D – North sea)
tun: Tunø island (DK)

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Each adding, correction and remarks are welcome to



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Breeder code **MD****Manfred
Deichmann**
 Fliederweg 3
 D-34292 - Ahnatal-
 Heckershausen
 Germany
 Tel: +49(0)5609 6996
— *Pedigree Season 2002* —

[1998] [1999] [2000] [2001] [2002]

— Buckfast Breeder No

B136(MD) = .01 – B96(MD) × B387(FF) : .98 – B39(MD) *Ign* B175(MS) :
imq .96 – KB396 *nex* KB130 : .93 – KB096 *nex* KB411 : etc.
B143(MD) = .01 – B32(MD) × B387(FF) : .98 – B23(MD) *ins* KB396 :
.97 – B23(MD) *ins* B108(TR) : .95 – B23(MD) *ins* B12(MD) : etc.
B146(MD) = .01 – KET9904 × B23(MD) : .99 – SK9701 *has* SK9610 (no more data)
B0051(MD) = *imq* .00 – SK9922 × KDK9711 (no more data)

— Drones, Langeneß island mating place (D – North sea) – Daughters of ...

B322(FF) = .96 – B322(FF) *hbff* B137(FF) : .94 – B322(FF) *hbff* B1003(FF) :
.92 – B322(FF) *hbff* B150(FF) : .90 – B322(FF) *hbff* BO137(FF) : etc.

— Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) = .00 – A126(TR) *aml* B175(TR) : .99 – A161(TR) *ins* B129(TR) :
.98 – A92(PN) *hbpn* MA42(PN) : .98 – A79(PN) *ins* B141b(PN) : etc.

— Drones for Instrumental Insemination – Daughters of ...

B96(MD) = .98 – B39(MD) *Ign* B175(MS) : *imq* .96 – KB396 *nex* KB130 :
.93 – KB096 *nex* KB411 : .91 – KB341 *nex* KB131 : etc.

B32(MD) = .98 – B23(MD) *ins* KB396 : .97 – B23(MD) *ins* B108(TR) :
 .95 – B23(MD) *ins* B12(MD) : .92 – B236(GB) *ign* BO269(MS) : etc.

... used as below

× B322(FF) : B0136,, B0143,, B0146..
 × B180(TR) : B0136,, B0143,, B0146..
 × B96(MD) : B0051..

Color code and Abbreviations

Queens without information :SK9701 SK9610 SK9922 KDK9711

Queen from one strain, but mated by drones from another strain .
 Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

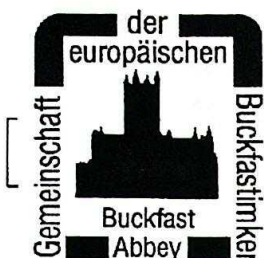
<p>– Breeders ...</p> <p>FF: Franz & Klaus Fehrenbach (D) GB: Günter Behrens (D) HA1: HA turkish breeder 1 (TR) HR: Hans Røy (DK) KB: Keld Brandstrup Reerslev Biavl (DK) KET: K.E. Tedblad (S) MD: Manfred Deichmann (D) MS: Michael Schell (D) PN: Horst Preissl & Johannes Neuburger (A) TR: Thomas Rueppel (D)</p>	<p>– Ancestors ...</p> <p>B-xx43: 1× SK9701: 1× SK9922: 1× Sinop62R: 2× Sinop72R: 2× Çankiri97R: 1×</p>	<p>– Races ...</p> <p>A: anatolica B: buckfast D: cecropia macedonian</p>	<p>– Importation mode ...</p> <p><i>img</i> : Mated queen imported</p> <p>– Mating Places, etc ...</p> <p><i>amI</i> : Ameland island (NL – Friesland) <i>ave</i> : Avemakø island (DK) <i>has</i> : Hasslö (S) <i>hbff</i> : Fehrenbach mountain (D) <i>hbpm</i> : Preissl-Neuburger mountain (A) <i>ins</i> : Instrumental insemination <i>ign</i> : Langeneß peninsula (D – North sea) <i>nex</i> : Nexelø island (DK)</p>
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[[List of Buckfast Breeders.](#)] [[List of Buckfast Mating Stations.](#)]
[\[Home.\]](#) [[Multilingual Homage to Brother Adam.](#)] [[Biblio.](#)]

Design and realization : Jean-Marie Van Dyck - Namur Belgium
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 Last update : Tuesday 4 Marth 2003
 With the help of a TCL program on a 3803 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



Jean-Marie.VanDyck@fundp.ac.be



(GE) = Gunter Eckardt
Isserstedter Straße 4, D-07751 Lützeroda, Telefon 03 64 25 - 2 23 04

Pedigree 2002

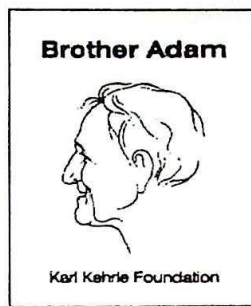
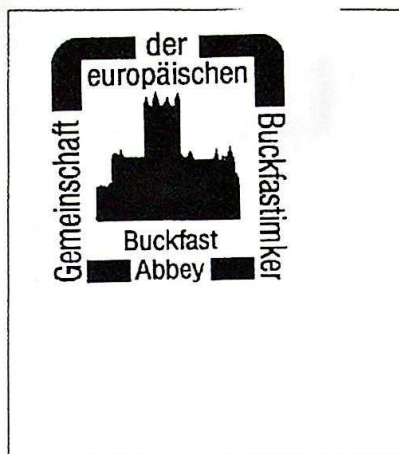
-BUCKFAST- Breeder

No. B1003(GE)= .00-B1003(GE)x B322(FF);	.98-B1003(GE)x B314(GE);	.96-B1003(GE)x B1003(FF) etc.
No. B133(GE)= .01-B133(GE)x B446(GE);	.99-B133(GE)x B314(GE);	.97-B133(GE)x B137(FF) etc.
No. B446(GE)= .01-B446(GE)x B446(GE);	.99-B446(GE)x B1003(GE);	.97-B446(GE)x B137(FF) etc.
No. B314(GE)= .02-B314(GE)x B314(GE);	.99-B314(GE)x B003(GE);	.97-B314(GE)x B137(FF) etc.

Drones for Inseminations:

Daughters of:

B202(GE)= no mor details

Breeder code **HF****Hartmut Fecht**Kanalstraße II Nr.59
D-26639 - Wiesmoor
Germany
Tel: +49(0)4944 7518

— Pedigree Season 2002 —

[2002]

— Buckfast Breeder No

B68(HF) =	.01 – B30(HF) × B166(PJ)	:	.98 – B71(HF) <i>rud</i> B163(WP)	:
	.97 – B342(WP) × B342(WP)	:	.95 – B342(WP) <i>ins</i> B298(GC)	:
				: <u>etc.</u>
B53(HF) =	.01 – B58(HF) × B166(PJ)	:	.99 – B2(HF) <i>1chl</i> B14(GB)	:
	.97 – B387(HF) × B342(WP) (no more data)			
B259(PJ) =	.00 – B240(PJ) <i>ins</i> B106(PJ)	:	.99 – B249(PJ) <i>ins</i> B188(PJ)	:
	.97 – B123(PJ) <i>ins</i> B281(PJ)	:	.95 – B129(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>

Mature queen cell imported, Paul Jungels (Lux), by the way of Annette Guth (Lux).

— Drones, Leyhorn mating place – Daughters of ...

B2(GS) =	.97 – B387(HK) × B342(WP)	:	.95 – B387(NE) × B238(PJ)	:
	.92 – B387(NE) <i>nat</i> Bxx92?	:	<i>imq</i> .90 – B387(FF) <i>hbff</i> BO137(FF)	:
				: <u>etc.</u>

Color code and Abbreviations

Queen without information :B387(HF)

Free matings at random :Bxx92?

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

— Breeders ...

FF: Franz & Klaus Fehrenbach (D)
 GB: Günter Behrens (D)
 GC: Gerhard Cassier (D)
 GS: Günther Freerks (D)
 HF: Hartmut Fecht (D)
 HK: Hermann Kleinfeldt (D)
 NE: Eugen Neuhauser (A)
 PJ: Paul Jungels (Lux)
 WP: Wolfgang Pientka (D)

— Ancestors ...

AthosSt80R: 1×
 B387(HF): 1×
 Sinop62R: 2×

— Races ...

A: anatolica
 B: buckfast

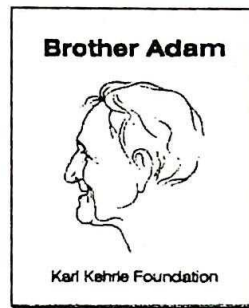
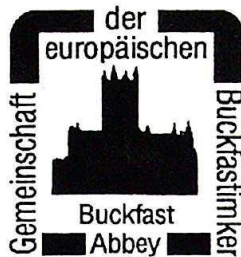
— Importation mode ...

imq: Mated queen imported

— Mating Places, etc ...

hbff: Fehrenbach mountain (D)
ins: Instrumental insemination
1chl: Lautenthal (Harz, D)
nat: Free mated
rud: Ruden island (D – Baltic sea)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **FF****Franz & Klaus
Fehrenbach**Locherhof 5
D-88212 - Ravensburg
Germany
Tel: +49(0)751 225 553— *Pedigree Season 2002* —

[1996] [1997] [1998] [2000] [2001] [2002]

— Buckfast Breeder No

B114(FF) =	.00 – B155(FF) <i>hbff</i> B137(FF)	:	.98 – B137(FF) <i>hbff</i> B150(FF)	:
	.96 – B137(FF) <i>hbff</i> B137(FF)	:	.94 – B137(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B888(FF) =	.00 – B155(FF) <i>hbff</i> B137(FF)	:	.98 – B137(FF) <i>hbff</i> B150(FF)	:
	.96 – B137(FF) <i>hbff</i> B137(FF)	:	.94 – B137(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B101(FF) =	.99 – B133(FF) <i>hbff</i> B387(FF)	:	.97 – B133(FF) <i>hbff</i> B322(FF)	:
	.95 – B133(FF) <i>hbff</i> B133(FF)	:	.93 – B133(FF) <i>hbff</i> B136(FF)	:
				: <u>etc.</u>
B350(FF) =	.00 – B365(FF) × B150(FF)	:	.98 – B322(FF) <i>hbff</i> B150(FF)	:
	.96 – B322(FF) <i>hbff</i> B137(FF)	:	.94 – B322(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B70(FF) =	.00 – B368(FF) <i>hbff</i> B137(FF)	:	.98 – B136(FF) <i>hbff</i> B150(FF)	:
	.96 – B136(FF) <i>hbff</i> B137(FF)	:	.94 – B136(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B544(FF) =	.00 – B368(FF) <i>hbff</i> B137(FF)	:	.98 – B136(FF) <i>hbff</i> B150(FF)	:
	.96 – B136(FF) <i>hbff</i> B137(FF)	:	.94 – B136(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B88(FF) =	.00 – B349(FF) <i>hbff</i> B137(FF)	:	.98 – B391(FF) <i>hbff</i> B150(FF)	:
	.96 – B391(FF) <i>hbff</i> B137(FF)	:	.94 – B391(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B141(FF) =	.00 – B421(FF) <i>hbff</i> B137(FF)	:	.98 – B387(FF) <i>hbff</i> B150(FF)	:
	.96 – B387(FF) <i>hbff</i> B137(FF)	:	.94 – B387(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B68(FF) =	.00 – B46(FF) <i>hbff</i> B137(FF)	:	.98 – B300(FF) <i>hbff</i> B150(FF)	:
	.96 – B300(FF) <i>hbff</i> B137(FF)	:	.93 – B300(FF) <i>hbff</i> B136(FF)	:
				: <u>etc.</u>

B550(EN) = No more data available !

— Meda (Iranian) Breeder No

I147(TR) =	.01 – I43(TR) <i>ba1</i> B92(TR)	:	.99 – I105(TR) <i>ins</i> B129(TR)	:
	.97 – I2(TR) <i>1gn</i> B173(TR)	:	.96 – I49(TR) <i>1gn</i> B169(TR)	:
				: <u>etc.</u>

Grafted larvae imported, Thomas Rueppel (D).

— Drones, Fehrenbach mountain mating station (D) – Daughters of ...

B155(FF) =	.98 – B137(FF) <i>hbff</i> B150(FF)	:	.96 – B137(FF) <i>hbff</i> B137(FF)	:
	.94 – B137(FF) <i>hbff</i> B1003(FF)	:	.92 – B137(FF) <i>hbff</i> B150(FF)	:
				: <u>etc.</u>

Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

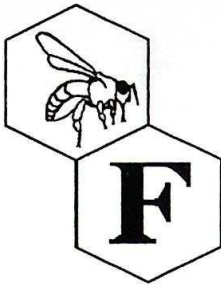
– Breeders ...	– Ancestors ...	– Races ...	– Mating Places, etc ...
FF: Franz & Klaus Fehrenbach (D)	B-xx43: 1x		amI : Ameland island (NL – Friesland)
TR: Thomas Rueppel (D)	Longos77R: 1x		baI : Baltrum island (D)
	Sinop62R: 7x	B: buckfast	hbff : Fehrenbach mountain (D)
	Sinop72R: 1x	l: meda (Iranian)	ins : Instrumental insemination
	Takab93aR: 1x		Ign : Langeneß peninsula (D – North sea)

[\[List of Buckfast Breeders\]](#) [\[List of Buckfast Mating Stations\]](#)
[\[Home\]](#) [\[Multilingual Homage to Brother Adam\]](#) [\[Biblio\]](#)

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 Last update : Thursday 6 Marth 2003
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TEELTGROEP FIVELDAL

G.C. van Eizenga Marnelaan 41 9727 DS Groningen Tel. 050-5278909

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A.H. de Witt Hoofdweg 77 9626 AB Schildwolde Tel 0598-422293

e-mail: dewitt@worldonline.nl

Zuchtjahr 2002

Zuchtmütter:

FIV00502 = FIV9993 x B134 (GB): UG96-455 x B14(GB): UG9440 x UG9409: UG9204 x TF9215(ins.): UG9201 x UG8856: .91/L1 x .91/L1(ins.): BJ9012 x UG8856: pure Læsø (DNA-test)

FIV0028 = FIV9964 x B152(KD): UG96-455 x FIV9562: UG9440 x UG9409:
UG9204 x TF9215(ins.): UG9201 x UG8856: .91/L1 x .91/L1(ins.): BJ9012 x UG8856:
pure Læsø (DNA-test)

FIV0110 = .I2026(CS) x FIV9993: .00-I7(CS) x B134(GB): .98-I152(PJ) x A2(PJ): .96-I473(PJ) x B161(PJ): .95-I16(PJ) x B182(PJ): .94-I551(PJ) x B171(PJ) : pure Sadast/Iran

FIV0111 = .I2026(CS) x FIV9993: (zie FIV0110)

Königinnen, wovon Töchter bei uns gezüchtet wurden, bzw. bei uns anwesend sind:

CSA0230 = B126(PJ) x B238(PJ): .00-B134(PJ) x B106(PJ): .98-B188(PJ) x B123(PJ): .96-B127 x B161(PJ): etc. Paul Jungels

UG99570 = UG96563 x SK9610: UG9475 x UG9404: UG92402 x TF9215: etc.

UG99571 = UG96563 x SK9610: UG9475 x UG9404: UG92402 x TF9215: etc.

FIV0257 = FIV0110 x FIV00502(ins.) : CSA0026 x FIV9993(ins.): .00-I7(CS) x B134(GB) : .98-I152(PJ) x A2(PJ): .96-I473(PJ) x B161(PJ): .95-I16(PJ) x B182(PJ): etc.

Angepaart wurde mit Drohnen von Töchtern von:

FIV00502 = FIV9993 x B134(GB): UG96-455 x B14(GB): UG9440 x UG9409: etc.

FIV9964 = UG96455 x FD9562: UG9440 x UG9409: UG9204 x TF9215(ins.): etc.

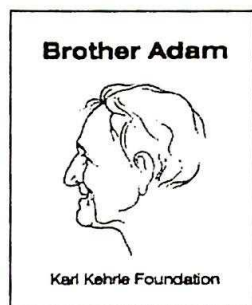
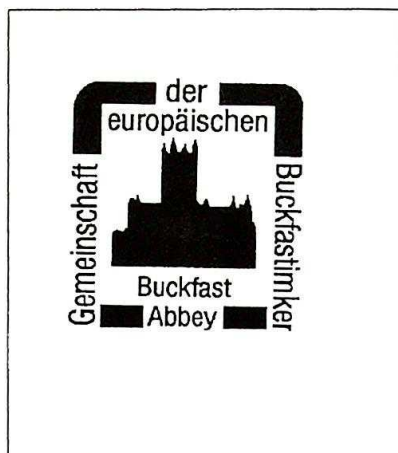
B238(PJ) = .98-B106(PJ) x B172 (PJ) : .94-A208(PJ) x B171(PJ) : .92-A224 x B314(PJ):

.91- A214 x B0288: .89-A272 x A272(PJ) : etc.

x FIV00502 : FIV0110, FIV0257

x FIV9964 : UG99570, UG99571

x B238(PJ) : FIV00502, FIV0110, FIV0111

Breeder code **AF****Anton Fuss**

Ahornallee 41

D-85283 - Wolnzach

Germany

Tel: +49(0)8442 2480 (+Fax)

— Pedigree Season 2002 —

[1997] [1998] [1999] [2000] [2001] [2002]

— Buckfast Breeder No

B245(AF) = .00 – B241(AF) *hirs* B173(BW) : .97 – B150(AF) *hirs* B125(BW) :
 .96 – B100(AF) × B288(HB) (no more data)

B53(AF) = .00 – B199(AF) *hirs* B173(BW) : .97 – B150(AF) *hirs* B125(BW) :
 .96 – B100(AF) × B288(HB) (no more data)

B139(AF) = .00 – B135(AF) *hirs* B173(BW) : .98 – B150(AF) *hirs* B314(BW) :
 .97 – B150(AF) *hirs* B125(BW) : .96 – B100(AF) × B288(HB) (no more data)

— Drones, Hirschneuses land mating station (D) – Daughters of ...

B436(BW) = .01 – B436(NE) *imc* × *hirs* B173(BW) (no more data)

... used as below

× B436 : B245, B53, B139.

Color code and Abbreviations

Queens without information :B100(AF) B288(HB) B436(NE)

– Importation mode ...

imc : Mature queen cell imported

– Breeders ...

– Ancestors ...

– Races ... – Mating Places, etc ...

AF: Anton Fuss (D)

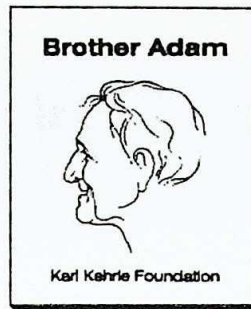
B100(AF): 3×

BW: Benedikt(Benno) Winnerlein (D)

B436(NE): 1×

B: buckfast *hirs* : Hirschneuses (D)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **GG****Georges Gidt**Rue du Moulin 11
Lux-7423 - Dondelange— *Pedigree Season 2002* —

[2002]

— Buckfast Breeder No

B197(PJ) =	.99 – B238(PJ) <i>ins</i> B123(PJ)	:	.98 – B106(PJ) <i>ins</i> B172(PJ)	:
	.94 – A208(PJ) <i>ins</i> B171(PJ)	:	.92 – A224(PJ) <i>ins</i> B314(PJ)	:

— Primorsky Breeder No

B18(PJ) =	.01 – B1(Unije) <i>xud</i> pPmix(KK)	:	.99 – B299(PJ) <i>ins</i> B184(PJ)	:
	.97 – B133(PJ) <i>ins</i> B201(PJ)	:	.95 – A230(PJ) <i>ins</i> B182(PJ)	:

Eggs imported, Paul Jungels (Lux).

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) =	.99 – B249(PJ) <i>ins</i> B188(PJ)	:	.97 – B123(PJ) <i>ins</i> B281(PJ)	:
	.95 – B129(PJ) <i>ins</i> B182(PJ)	:	.93 – B128(PJ) <i>ins</i> A224(PJ)	:

Supplied drones by 10 colonies.

... used as below

× B240(PJ) : B197, B18.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

— Breeders ...

KK: Josef Koller & Adolf Kieweg (D)
OH: Oswald Hensel (D)
PJ: Paul Jungels (Lux)

— Ancestors ...

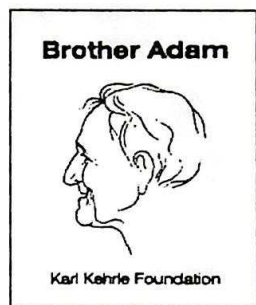
AthosSt80R: 1×
SinopEgg86R: 2×

— Races ...

A: anatolica
B: buckfast
U: mellifera Uruguay
p: ???

— Mating Places, etc ...

ins : Instrumental insemination
xud : Ruden Island (D – Baltic sea)[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
[Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **JG****Annette Guth**Rue des Vignes 12
Lux-5460 - Trintange
Tel: +352(0)358 575

— Pedigree Season 2002 —

– Buckfast Breeder No

B210(PJ) =	.99 – B166(PJ) <i>ins</i> B106(PJ)	:	.97 – B184(PJ) <i>ins</i> B281(PJ)	:
	.95 – B161(PJ) <i>ins</i> B182(PJ)	:	.92 – B171(PJ) <i>ins</i> B314(PJ)	:
				: <u>etc.</u>
B214(PJ) =	.00 – B134(PJ) <i>ins</i> B106(PJ)	:	.98 – B188(PJ) <i>ins</i> B123(PJ)	:
	.96 – B172(PJ) <i>ins</i> B161(PJ)	:	.93 – B252(PJ) <i>ins</i> A224(PJ)	:
				: <u>etc.</u>

– Primorsky Breeder No

B18(PJ) =	.01 – B1(Unije) <i>rud</i> pPmix(KK)	:	.99 – B299(PJ) <i>ins</i> B184(PJ)	:
	.97 – B133(PJ) <i>ins</i> B201(PJ)	:	.95 – A230(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
P140(PJ) =	.01 – P4(GdB) <i>ins</i> pPmix(GdB)	:	<i>imq</i> .99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)	
			Eggs imported, Paul Jungels (Lux).	
P171(PJ) =	.01 – P4(GdB) <i>ins</i> A199(PJ)	:	<i>imq</i> .99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)	
			Eggs imported, Paul Jungels (Lux).	

– Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) =	.99 – B249(PJ) <i>ins</i> B188(PJ)	:	.97 – B123(PJ) <i>ins</i> B281(PJ)	:
	.95 – B129(PJ) <i>ins</i> B182(PJ)	:	.93 – B128(PJ) <i>ins</i> A224(PJ)	:
				: <u>etc.</u>

Supplied drones by 10 colonies.

... used as below

× B240(PJ) : B210, B214, B18, P171, P140.

Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

<p>– Breeders ...</p> <p>GdB: Gemeinschaft der Buckfastimker (D) KK: Josef Koller & Adolf Kieweg (D) OH: Oswald Hensel (D) PJ: Paul Jungels (Lux)</p>	<p>– Ancestors ...</p> <p>AthosSt80R: 2× Primor4R: 2× Sinop62R: 1× SinopEgg86R: 1×</p>	<p>– Races ...</p> <p>A: anatolica B: buckfast P: primorsky U: mellifera Uruguay p: ???</p>	<p>– Importation mode ...</p> <p><i>img</i>: Mated queen imported</p> <p>– Mating Places, etc ...</p> <p><i>ins</i>: Instrumental insemination <i>rud</i>: Ruden island (D – Baltic sea)</p>
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Pedigree Season 2002

Buckfast Breeder

No. B210(PJ) 1* 99-166(PJ)xB106(PJ); 97-B184(PJ)xB281(PJ); 95-B161(PJ) xB182(PJ) etc.

1*Drones for Insemitations: Daughters of No. B173BW (Ilshofen)

Aus 2001

No. B 7(IVG) B210(PJ)

No. B13(IVG)B210(PJ)

Drones for Insemitations: Daughters of No. B81 HJK (Ilshofen)

No. B34(IVG)B210(PJ)

Bo. B37(IVG)B210(PJ)

Drones for Insemitations: Daughters of No. B173BW (Ilshofen)

Aus 2002

No B7(IVG) B81(IK), B173(BW)

No B9(IVG) B81(IK), B173(BW)

Drones for Insemitations: Daughters of No. B7/B35(IVG) (Gescher)

No B14(IVG) B81(IK), B173(BW)

No B15(IVG) B81(IK), B173(BW)

Drones for Insemitations: Daughters of No. B7/B34(IVG) (Gescher)

Belegstelle: Holtwick – Hegerort

No B7(IVG) B81(IK), B173(BW)

No B9(IVG) B81(IK), B173(BW)

Drones for Insemitations: Daughters of No. B7/B35(IVG) (Gescher)

No B14(IVG) B81(IK), B173(BW)

No B15(IVG) B81(IK), B173(BW)

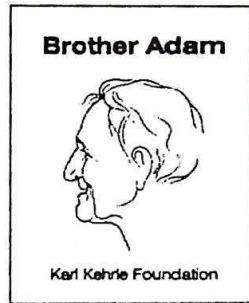
Drones for Insemitations: Daughters of No. B7/B34(IVG) (Gescher)

No. B 7(IVG) B210(PJ)

No. B13(IVG)B210(PJ)

Drones for Insemitations: Daughters of No. B81 HJK (Ilshofen)

Saison	K.J.	Abstamm	VITAL		Sanft.	Schw.	Frucht.	Ertrag	Wabenbau		Varroa	
			Bien.	Brut					Früh.	Sommer		Wirrb.
2000												
No.												
210	99	B116xB106	5	5	5	5	4	5	5	4	5	5
2002	02		5	6	6	5	5	5	5	4	5	5
		B7xB210	5	5	6	5	5	5	6	5	4	4
		B13xB210	5	5	6	5	5	5	6	5	4	4
		B35xB210	5	5	6	5	4	4	5	5	4	4
		B37xB210	5	5	6	5	5	5	5	5	4	4

Breeder code **HE****Reinhold
Hechler**Darmstädter Str. 69
D-64405 - Fischbachtal-
Niedernhausen
Germany
Tel: +49(0)6166 8061— *Pedigree Season 2002* —

[1997] [1998] [1999] [2000] [2002]

— Buckfast Breeder No

B109(HE) =	.98 – B185(HE) × B038	:	<i>imq</i> .96 – KB434 <i>nex</i> KB130	:	
	.94 – KB368 <i>nex</i> KB096	:	.91 – KB217 <i>nex</i> KB131	:	<u>etc.</u>
B705(HE) =	.01 – B704-2(HE) × B279(NE)	:	.00 – B704(HE) <i>nst</i> B262(NE)	:	
	.99 – B704(HE) <i>nst</i> B434(NE)	:	.97 – B704(HE) <i>Ign</i> B173(TR)	:	<u>etc.</u>

— Anatolica Breeder No

A439(HE) =	.01 – A415(HE) × B279(NE)	:	.00 – A1(PN) <i>imc</i> × <i>nst</i> B262(NE)	:
	<i>imq</i> .97 – Bayburt98-1R × BayburtM (pure anatolica)			

— Primorsky Breeder No

P11(HE) =	.01 – P1(GdB) <i>ieg</i> × <i>rud</i> pPmix(KK)	:	<i>imq</i> .99 – PrimBlue99 × PrRinder (pure primorsky Rinderer Blue99)
P44(HE) =	.01 – P4(GdB) <i>ieg</i> × <i>rud</i> pPmix(KK)	:	<i>imq</i> .99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)
P22(HE) =	.01 – P2(GdB) <i>ieg</i> × B279(NE)	:	<i>imq</i> .99 – PrimPurple99 × PrRinder (pure primorsky Rinderer Purple99)
P33(HE) =	.01 – P3(GdB) <i>ieg</i> × B279(NE)	:	<i>imq</i> .99 – PrimBlue99 × PrRinder (pure primorsky Rinderer Blue99)

— Drones, Nest mountain mating place (A - Dornbirn) – Daughters of ...

B100(NE) =	.01 – B100(NE) <i>nst</i> B129(NE) (no more data)
------------	---

Color code and Abbreviations

Queens without information :B038 B279(NE) B100(NE)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

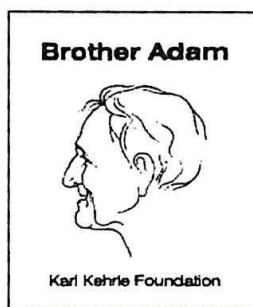
- Breeders ...	- Ancestors ...	- Races ...	- Importation mode ...
-: Brother Adam (O.S.B. - O.B.E.)	Atlas85R: 1×	A: anatolica	<i>ieg</i> : Eggs imported
GdB: Gemeinschaft der Buckfastimker (D)	B100(NE): 1×	B: buckfast	<i>imc</i> : Mature queen cell imported
HE: Reinhold Hechler (D)	Bayburt98-1R: 1×	M: monticola	<i>imq</i> : Mated queen imported
KB: Keld Brandstrup Reerslev Biavl (DK)	PrimBlue99: 2×	P: primorsky	
KH: Kurt Holbæk (DK)	PrimPurple99: 1×	S: sahariensis	
KK: Josef Koller & Adolf Kieweg (D)	Primor4R: 1×	p: ???	
NE: Eugen Neuhauser (A)	kenya5R: 1×		
TR: Thomas Rueppel (D)			
		- Mating Places, etc ...	
		<i>ign</i> : Langeneß peninsula (D – North sea)	
		<i>nex</i> : Nexelø island (DK)	
		<i>nst</i> : Nest mountain (A)	
		<i>rud</i> : Ruden island (D – Baltic sea)	

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Design and realization : Jean-Marie Van Dyck - Namur Belgium
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 Last update : Tuesday 4 Marth 2003
 With the help of a TCL program on a 3803 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



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Breeder code **RHE****Robert Hencke**Rue des Prés 4
Lux-9907 - Troisvierges— *Pedigree Season 2002* —

[2002]

— Primorsky Breeder No

P171(PJ) = .01 – P4(GdB) *ins* A199(PJ) : *img*.99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)
Eggs imported, Paul Jungels (Lux).

B18(PJ) = .01 – B1(Unije) *rud* pPmix(KK) : .99 – B299(PJ) *ins* B184(PJ) :
.97 – B133(PJ) *ins* B201(PJ) : .95 – A230(PJ) *ins* B182(PJ) : etc.
Eggs imported, Paul Jungels (Lux).

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
.95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.
Supplied drones by 10 colonies.

... used as below

× B240(PJ) : P171, B18.

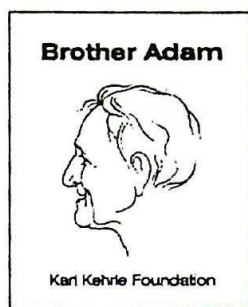
Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

			– Importation mode ...
			<i>img</i> : Mated queen imported
		– Races ...	
– Breeders ...	– Ancestors ...	A: anatolica	– Mating Places, etc ...
GdB: Gemeinschaft der Buckfastimker (D)	AthosSt80R: 1×	B: buckfast	<i>ins</i> : Instrumental insemination
KK: Josef Koller & Adolf Kleweg (D)	Primor4R: 1×	P: primorsky	<i>rud</i> : Ruden island (D – Baltic sea)
PJ: Paul Jungels (Lux)	SinopEgg86R: 1×	U: mellifera Uruguay	
		p: ???	

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
[Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **BK**

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Germany
Tel: +49(0)2763-6121

— *Pedigree Season 2002* —

[1998.] [1999.] [2000.] [2001.] [2002.]

— Buckfast Breeder No

B21(BK) =	.99 – B86(BK) × B1003(NE)	:	.97 – B16(BK) <i>nst</i> B391(NE)	:
	<i>img</i> .94 – B137(FF) <i>hbff</i> B1003(FF)	:	.92 – B137(FF) <i>hbff</i> B150(FF)	:
				: <u>etc.</u>
B78(BK) =	.00 – B21(BK) <i>nst</i> B262(NE)	:	.99 – B86(BK) × B1003(NE)	:
	.97 – B16(BK) <i>nst</i> B391(NE)	:	<i>img</i> .94 – B137(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B64(BK) =	.00 – B55(BK) <i>nst</i> B262(NE)	:	.96 – B384(NE) <i>nst</i> B387(NE) (no more data)	:
B02(BK) =	.01 – B374(NE) <i>nst</i> B129(NE) (no more data)	:		:

— Drones, Nest mountain mating place (A - Dornbirn) – Daughters of ...

B100(NE) = .01 – B100(NE) *nst* B129(NE) (no more data)

— Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) =	.00 – A126(TR) <i>am1</i> B175(TR)	:	.99 – A161(TR) <i>ins</i> B129(TR)	:
	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:	.98 – A79(PN) <i>ins</i> B141b(PN)	:
				: <u>etc.</u>

... used as below

× B100(EN) : B78, B02.
× A180(TR) : B21, B64.

Color code and Abbreviations

Queens without information :B384(NE) B374(NE) B100(NE)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

– Importation mode ...

img : Mated queen imported

– Breeders ...

BK: Bruno Kirsch (D)
FF: Franz & Klaus Fehrenbach (D)
HA1: HA turkish breeder 1 (TR)
NE: Eugen Neuhauser (A)
PN: Horst Preissl & Johannes Neuburger (A)
TR: Thomas Rueppel (D)

– Ancestors ...

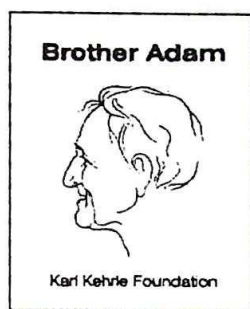
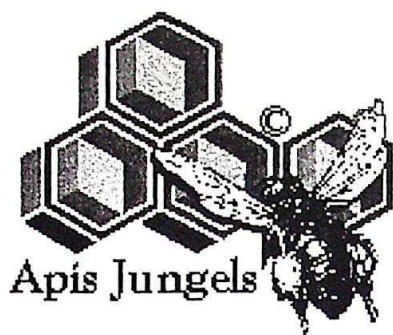
B100(NE): 1×
B374(NE): 1×
B384(NE): 1×
Sinop62R: 2×
Çankiri97R: 1×

– Races ...

A: anatolica
B: buckfast
D: cecropia macedonian

– Mating Places, etc ...

am1 : Ameland island (NL – Friesland)
hbff : Fehrenbach mountain (D)
hbpn : Preissl-Neuburger mountain (A)
ins : Instrumental insemination
nst : Nest mountain (A)

Breeder code **PJ****Paul Jungels**

Ewicht Gaass 1a

Lux-9361 - Brandenburg

Tel: (+Fax) +35(0)2 99 00 66

Email: < apisjungels@vo.lu >Web: <http://www.apisjungels.lu>

— Pedigree Season 2002 —

[1998] [1999] [2000] [2001] [2002]

— Buckfast Breeder No

B116(PJ) =	.99 – B238(PJ) <i>ins</i> B123(PJ)	:	.98 – B106(PJ) <i>ins</i> B172(PJ)	:
	.94 – A208(PJ) <i>ins</i> B171(PJ)	:	.92 – A224(PJ) <i>ins</i> B314(PJ)	:
				: <u>etc.</u>
B210(PJ) =	.99 – B166(PJ) <i>ins</i> B106(PJ)	:	.97 – B184(PJ) <i>ins</i> B281(PJ)	:
	.95 – B161(PJ) <i>ins</i> B182(PJ)	:	.92 – B171(PJ) <i>ins</i> B314(PJ)	:
				: <u>etc.</u>
B109(PJ) =	.00 – B244(PJ) <i>ins</i> B266(PJ)	:	.98 – B106(PJ) <i>ins</i> B172(PJ)	:
	.94 – A208(PJ) <i>ins</i> B171(PJ)	:	.92 – A224(PJ) <i>ins</i> B314(PJ)	:
				: <u>etc.</u>
B183(PJ) =	.00 – B244(PJ) <i>ins</i> B106(PJ)	:	.98 – B106(PJ) <i>ins</i> B172(PJ)	:
	.94 – A208(PJ) <i>ins</i> B171(PJ)	:	.92 – A224(PJ) <i>ins</i> B314(PJ)	:
				: <u>etc.</u>
B223(PJ) =	.00 – B196(PJ) <i>ins</i> B132(PJ)	:	.99 – B249(PJ) <i>ins</i> B188(PJ)	:
	.97 – B123(PJ) <i>ins</i> B281(PJ)	:	.95 – B129(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B256(PJ) =	.00 – B240(PJ) <i>ins</i> A79(PN)	:	.99 – B249(PJ) <i>ins</i> B188(PJ)	:
	.97 – B123(PJ) <i>ins</i> B281(PJ)	:	.95 – B129(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B259(PJ) =	.00 – B240(PJ) <i>ins</i> B106(PJ)	:	.99 – B249(PJ) <i>ins</i> B188(PJ)	:
	.97 – B123(PJ) <i>ins</i> B281(PJ)	:	.95 – B129(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B190(PJ) =	.00 – I273(PJ) <i>ins</i> B106(PJ)	:	.98 – I152(PJ) <i>ins</i> A2(PJ)	:
	.96 – I473(PJ) <i>ins</i> B161(PJ)	:	.95 – I16(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B254(PJ) =	.00 – I273(PJ) <i>ins</i> B106(PJ)	:	.98 – I152(PJ) <i>ins</i> A2(PJ)	:
	.96 – I473(PJ) <i>ins</i> B161(PJ)	:	.95 – I16(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B216(PJ) =	.00 – B134(PJ) <i>ins</i> B106(PJ)	:	.98 – B188(PJ) <i>ins</i> B123(PJ)	:
	.96 – B172(PJ) <i>ins</i> B161(PJ)	:	.93 – B252(PJ) <i>ins</i> A224(PJ)	:
				: <u>etc.</u>
B214(PJ) =	.00 – B134(PJ) <i>ins</i> B106(PJ)	:	.98 – B188(PJ) <i>ins</i> B123(PJ)	:
	.96 – B172(PJ) <i>ins</i> B161(PJ)	:	.93 – B252(PJ) <i>ins</i> A224(PJ)	:
				: <u>etc.</u>
B18(PJ) =	.01 – B1(Unije) <i>rud p</i> Mix(KK)	:	.99 – B299(PJ) <i>ins</i> B184(PJ)	:
	.97 – B133(PJ) <i>ins</i> B201(PJ)	:	.95 – A230(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>

— Anatolica Breeder No

A101(PJ) =	.00 – A199(PJ) <i>ins</i> B266(PJ)	:	.98 – A79(PN) <i>ivq</i> × <i>ins</i> B184(PJ)	:
	.97 – A79(HA) <i>ins</i> B387(PN)	:	<i>imq</i> .96 – Çankiri97R × ÇankiriM (pure anatolica)	:
A164(PJ) =	.00 – A199(PJ) <i>ins</i> B106(PJ)	:	.98 – A79(PN) <i>ivq</i> × <i>ins</i> B184(PJ)	:
	.97 – A79(HA) <i>ins</i> B387(PN)	:	<i>imq</i> .96 – Çankiri97R × ÇankiriM (pure anatolica)	:
A151(PJ) =	.00 – A3(PN) <i>ivq</i> × <i>ins</i> Bmix(PJ)	:	<i>imq</i> .97 – Bayburt98-3R × BayburtM (pure anatolica)	:

– Monticola Breeder No

M169(PJ) = .00 – M123(PJ) *ins* B106(PJ) : .98 – M294(PJ) *ins* B172(PJ) :
 .95 – M243(PJ) *ins* B182(PJ) : .94 – M303(PJ) *ins* MKpur(PB) : etc.

– Primorsky Breeder No

P140(PJ) = .01 – P4(GdB) *ins* pPmix(GdB) : *img*.99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)
 Eggs imported, Paul Jungels (Lux).
 B18(PJ) = .01 – B1(Unije) *rud* pPmix(KK) : .99 – B299(PJ) *ins* B184(PJ) :
 .97 – B133(PJ) *ins* B201(PJ) : .95 – A230(PJ) *ins* B182(PJ) : etc.

– Lamarckii (Egyptian) Breeder No

E8(IK) = *img*.01 – Asyut01R × AsyutM (pure lamarckii, Egypt)
 E612(PJ) = .02 – E8(IK) *ins* B240(PJ) : *img*.01 – Asyut01R × AsyutM (pure lamarckii, Egypt)

– Drones for Instrumental Insemination – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
 .95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.
 Pmix(GdB) = .99 – P1+P2+P3+P4 × Sperm-mix (pure primorsky drones)

... used as below

× B240(PJ) : B116, B210, B109, B183, B223, B256, B259, B190, B254, B216, B214, B18, A101, A164, A151, M169, P140, E8, E612.
 × pPmixt : P140.

Color code and Abbreviations

Queens from one strain, but mated by drones from another strain.
 Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

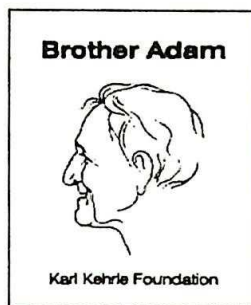
– Breeders ...	– Ancestors ...	– Races ...	– Importation mode ...
GdB: Gemeinschaft der Buckfastimker (D)	Asyut01R: 2×	A: anatolica	<i>img</i> : Mated queen imported
HA1: HA turkish breeder 1 (TR)	AthosSt80R: 6×	B: buckfast	<i>ivg</i> : Not mated queen imported
IK: Imkerei Kober Thomas Kober (D)	Bayburt98-3R: 1×	E: lamarckii (Egyptian)	
KK: Josef Koller & Adolf Kieweg (D)	MtElgoneggs88R: 1×	I: meda (Iranian)	
OH: Oswald Hensel (D)	P1+P2+P3+P4: 1×	M: monticola	– Mating Places, etc ...
PB: Paul Buedts (B)	Primor4R: 1×	P: primorsky	<i>ins</i> : Instrumental insemination
PJ: Paul Jungels (Lux)	Sardast93R: 2×	U: mellifera Uruguay	<i>rud</i> : Ruden island (D – Baltic sea)
PN: Horst Preissl & Johannes Neuburger (A)	Sinop62R: 1×	p: ???	
	SinopEgg86R: 5×		
	Çankiri97R: 2×		

[List of Buckfast Breeders] [List of Buckfast Mating Stations]
 [Home] [Multilingual Homage to Brother Adam] [Biblio]

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 Last update : Tuesday 4 Marth 2003
 With the help of a TCL program on a 3803 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



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Email: < h.kauderer@t-online.de >

— Pedigree Season 2002 —

[1998.] [1999.] [2000.] [2001.] [2002.]

— Buckfast Breeder No

B224(HJK) =	.01 – B180(HJK) <i>val</i> B446(NE)	:	.99 – B135(HJK) <i>val</i> B1003(NE)	:
	.95 – B150(FF) <i>hbff</i> B133(FF)	:	.93 – B150(FF) <i>hbff</i> B136(FF)	:
				: <u>etc.</u>
B11(HJK) =	.01 – B152(HJK) <i>ba1</i> B92(TR)	:	.99 – B69(HJK) <i>nst</i> B434(NE)	:
	.98 – B84(HJK) <i>ins</i> B208(GB)	:	.96 – B74(KD) <i>ign</i> B169(TR)	:
				: <u>etc.</u>
B61(HJK) =	.01 – B245(HJK) <i>nst</i> B129(NE)	:	.00 – B231(HJK) <i>val</i> B150(NE)	:
	.99 – B22(HJK) <i>val</i> B1003(NE)	:	<i>imq</i> .98 – B219(MS) <i>ign</i> B175(MS)	:
				: <u>etc.</u>
B37(HJK) =	.01 – B111(HJK) <i>val</i> B446(NE)	:	.00 – B205(HJK) <i>nst</i> B262(NE)	:
	.99 – B22(HJK) <i>mrk</i> B129(TR)	:	<i>imq</i> .98 – B219(MS) <i>ign</i> B175(MS)	:
				: <u>etc.</u>
B48(HJK) =	.01 – B111(HJK) <i>nst</i> B129(NE)	:	.00 – B205(HJK) <i>nst</i> B262(NE)	:
	.99 – B22(HJK) <i>mrk</i> B129(TR)	:	<i>imq</i> .98 – B219(MS) <i>ign</i> B175(MS)	:
				: <u>etc.</u>
B160(HJK) =	.01 – B245(HJK) <i>val</i> B446(NE)	:	.00 – B231(HJK) <i>val</i> B150(NE)	:
	.99 – B22(HJK) <i>val</i> B1003(NE)	:	<i>imq</i> .98 – B219(MS) <i>ign</i> B175(MS)	:
				: <u>etc.</u>
B550(NE) =	No more data available !			

— Meda (Iranian) Breeder No

I147(TR) =	.01 – I43(TR) <i>ba1</i> B92(TR)	:	.99 – I105(TR) <i>ins</i> B129(TR)	:
	.97 – I2(TR) <i>ign</i> B173(TR)	:	.96 – I49(TR) <i>ign</i> B169(TR)	:
				: <u>etc.</u>

Eggs imported, Thomas Rueppel (D).

— Drones, Nest mountain mating place (A - Dornbirn) – Daughters of ...

B100(NE) = .01 – B100(NE) *nst* B129(NE) (no more data)

— Drones, Valors mountain mating station (A) – Daughters of ...

B470(NE) = .99 – B470(NE) *nst* B434(NE) (no more data)

... used as below

- × B100(NE) : B224, B11, B61, B37, B48, B160, B550(NE), I147(TR).
 × B470(NE) : B224, B11, B61, B37, B48, B160, B550(NE).

Color code and Abbreviations

Queens without information :B100(NE) B470(NE)

Queens from one strain, but mated by drones from another strain .
 Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Importation mode ...

imq : Mated queen imported

– Mating Places, etc ...

amI : Ameland island (NL – Friesland)
baI : Baltrum island (D)
hbff : Fehrenbach mountain (D)
ins : Instrumental insemination
Ign : Langeneß peninsula (D – North sea)
mrk : Marken peninsula (NL)
nst : Nest mountain (A)
vaI : Valors mountain (A)

– Breeders ...

FF: Franz & Klaus Fehrenbach (D) – Ancestors ...
 GB: Günter Behrens (D)
 HJK: Hans Joachim Kauderer (D) B-xx43: 1×
 KD: Kurt Dräger (D) B100(NE): 1×
 MS: Michael Schell (D) B470(NE): 1×
 NE: Eugen Neuhauser (A) Sinop62R: 5×
 TR: Thomas Rueppel (D) Takab93aR: 1×

– Races ...

A: anatolica
 B: buckfast
 I: meda (Iranian)

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 [[Home](#)] [[Multilingual Homage to Brother Adam](#)] [[Biblio](#)]

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Jean-Marie.VanDyck@fundp.ac.be

**Imkermeister Hermann Kleinfeldt,
Bienenhof Bleckmar, Bleckmar107, D-29303 Bergen**



Pedigree Season 2002

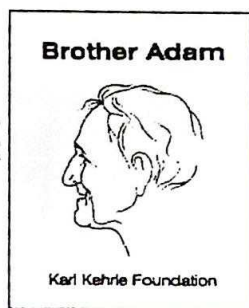
Buckfast Breeder No:

B338(HK)= .99-B299(HK)x B15(HK); .97-A62(HK)x B379(GC),.94-A62(HK)x B55(HK);etc
 B363(HK)= .01-B363(CS)x B92(TR); .00-B63(TR)x B175(TR) etc.
 B268(HK)= .01-B268(PJ)x B127(EN); .99-B266(PJ)x B106(PJ) etc.
 B222(HK)= .01-B222(PJ)x B127(EN); .99-B166(PJ)x B106(PJ) etc.
 B351(HK)= .99-B73(HK)x B387(HK); .96-B133(HK)x B32(AM); .94-B133(HK)x B55(HK) ; etc.
 B40(HK)= .00-238(WB)xB22(MS); etc. W.Brammer
 173(HK)= .01-B1(Unije)x p. P(KK); .99-B299(PJ)xB184(PJ); etc.
 B265(HK)= .99-B299(HK)x B15(HK); .97-A62(HK)x B379(GC); .94-A62(HK)xB55(HK); etc
 B193(HK)= .01-A193(HK)x B127EN ; .98-A193(PJ)xB184(PJ) ; .97-Canciri x B387(PN).
 139(PJ)= Kann Deine Angaben nicht mehr finden
 P3(HK)= .01-P3(GdeB)x pPrim(KK); .01-pure ARS-Primorski import, LineGreen 00.

Drones:

Ruden 1: B264(WP)= .00-B264(WP)x B179(WP); .99-B106(PJ)x B168(WP); etc
 Ruden 2: B1(Unije)= .99-B299(PJ)xB184(PJ); etc
 Baltrum: A180(TR)= .00-A126(TR)x B175(TR); .99-A161(TR)x B129(TR); etc.
 Lautenthal: B238(PJ)= .B106(PJ)x B123(PJ); etc.

x B1(Unije): B222; B351; B173
 x B264(WP): B351(HK); B338(HK); P3(HK); B173(HK).
 x A180(TR): B139(PJ); B40(HK)
 x B238(PJ): B40(HK); B363(HK); B338(HK); B351(HK); B173(HK).

Breeder code **IK**

**Imkerei Kober
Thomas
Kober**

Auerschmiede 7
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Germany

Tel: +49(0)8025 2449

Email: <

imkereikober@aol.com >

— Pedigree Season 2002 —

[2000] [2001] [2002]

— Buckfast Breeder No

B106(IK) = .00 – EL96(IK) *ins* B98(IK) : *imq* .99 – 537(EO) × E(EO) (no more data)
B138(IK) = .00 – B89(IK) *ins* B98(IK) : *imq* .99 – No more × data (not registered, Hubert Bremm)

— Monticola Elgon Breeder No

EL90(IK) = *imq* .01 – L541(EO) × L396(EO) (no more data)

— Primorsky Breeder No

P163(IK) = .01 – P4(KK) *ieg* × *ins* EL94(IK) (no more data)
P4(KK) = *imq* .01 – PrimBlue00 × PrRinder (pure Primorsky Rinderer Blue00)
P5(KK) = *imq* .01 – PrimYellow00 × PrRinder (pure Primorsky Rinderer Yellow00)
P7(KK) = *imq* .01 – PrimRed01 × PrRinder (pure Primorsky Rinderer Red01)
P91(IK) = *imq* .02 – JO-47-00 × JO-F6-00 (no more data)

— Lamarckii (Egyptian) Breeder No

E8(IK) = *imq* .01 – Asyut01R × AsyutM (pure lamarckii, Egypt)

— Anatolica Breeder No

A161(PJ) = .00 – A199(PJ) *ins* B106(PJ) : .98 – A79(PN) *ivq* × *ins* B184(PJ) :
.97 – A79(HA) *ins* B387(PN) : *imq* .96 – Çankiri97R × ÇankiriM (pure anatolica)

— Ligustica cordovan Breeder No

CD33(IK) = *imq* .02 – Cordovan02R × CordovanM (pure Ligustica-Cordovan import, Glenn Apiaries, California)

— Drones, Hausberg mating station, Bavaria (D) – Daughters of ...

EL134(IK) = *imq* .00 – L396(EO) × F408(EO) : .98 – L539(EO) *ins* L452(EO) :
.97 – L408(EO) *nat* NO1(EO) (no more data)

Color code and Abbreviations

Queens without information :537(EO) E(EO) L541(EO) P4(KK) JO-47-00 JO-F6-00 F408(EO) L408(EO)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

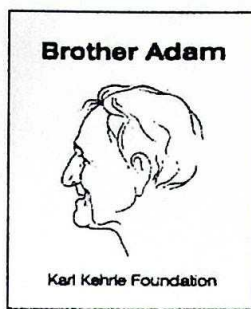
<p>- Breeders ...</p> <p>EO: Erik Österlund (S) HA1: HA turkish breeder 1 (TR) IK: Imkerei Kober Thomas Kober (D) KK: Josef Koller & Adolf Kieweg (D) PJ: Paul Jungels (Lux) PN: Horst Preissl & Johannes Neuburger (A)</p>	<p>- Ancestors ...</p> <p>537(EO): 1× Asyut01R: 1× Cordova02R: 1× JO-47-00: 1× L408(EO): 1× L541(EO): 1× No more: 1× P4(KK): 1× PrimBlue00: 1× PrimRed01: 1× PrimYellow00: 1× Çankin97R: 1×</p>	<p>- Races ...</p> <p>A: anatolica B: buckfast C: camiolian E: lamarckii (Egyptian) O: monticola Elgon P: primorsky</p>	<p>- Importation mode ...</p> <p><i>ieg</i>: Eggs imported <i>imq</i>: Mated queen imported <i>ivq</i>: Not mated queen imported</p> <p>- Mating Places, etc ...</p> <p><i>ins</i>: Instrumental insemination <i>nat</i>: Free mated</p>
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Breeder code **TK****Thomas
Kodym**Grechtlstraße 1
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AustriaEmail: < ikodym@aon.at >

— Pedigree Season 2002 —

[2000.] [2001.] [2002.]

— Buckfast Breeder No

B51(TK) =	.01 – B77(TK) <i>nst</i> B129(NE)	:	.00 – B161(TK) <i>nst</i> B262(NE)	:
	.99 – B112(TK) <i>nst</i> B434(NE)	:	.98 – B21(AM) <i>ami</i> B73(TR)	:
				: <u>etc.</u>
B27(TK) =	.00 – B134(TK) <i>nst</i> B262(NE)	:	.98 – B64(TK) <i>nat</i> Bxx98(TK)	:
	.97 – B189(PN) <i>hbpn</i> B387a(PN)	:	.97 – B189(PJ) <i>ieg</i> × <i>ins</i> B387(PN)	:
				: <u>etc.</u>
B111(TK) =	.00 – B143(TK) × B150(NE)	:	.97 – B73(TR) <i>ami</i> B31(AM)	:
	.94 – B169(TR) <i>Ign</i> A224(PJ)	:	.93 – B12(TR) <i>Ign</i> B13(TR)	:
				: <u>etc.</u>
B74(TK) =	.01 – B80(TW) <i>ieg</i> × <i>nat</i> Bxx01(TK) (no more data)			
JP0198 =	.01 – JP0109 × JP9855	:	.01 – PV0012 × JP9945	:
	.00 – TW9999 × TW9759	:	<i>imq</i> .99 – KB232 <i>nex</i> KB189	:
				: <u>etc.</u>
B387(FF) =	.98 – B387(FF) <i>hbff</i> B150(FF)	:	.96 – B387(FF) <i>hbff</i> B137(FF)	:
	.94 – B387(FF) <i>hbff</i> B1003(FF)	:	.92 – B387(FF) <i>hbff</i> B150(FF)	:
				: <u>etc.</u>
ST042 =	.99 – ST041 <i>alr</i> KB008	:	.97 – ST099 <i>alr</i> KB434	:
	.95 – ST239 <i>alr</i> KB367	:	.93 – KB292 <i>alr</i> AG216	:
				: <u>etc.</u>
B921(PN) =	<i>imq</i> .00 – B921(PN) <i>hbpn</i> A39(PN) (no more data)			

— Anatolica Breeder No

AP00A12 =	No more data available !		
AP00A6 =	No more data available !		
A79(PN) =	.00 – HA79(PN) <i>hbpn</i> A39(PN) (no more data)		

— Ligurica Breeder No

LI212(TK) =	.01 – LI91(TK) <i>nst</i> B129(NE)	:	<i>imq</i> .00 – AG226 <i>tun</i> PS028	:
	<i>imq</i> .99 – Kanga99R × KangarM (pure ligurica from Peter Davis, Kangaroo Island)			
AM0131 =	.01 – LSA10(PJ) <i>ieg</i> × <i>ins</i> LSA10(PJ)	:	.98 – Kengaroo98R × KengarooM (pure ligustica australian)	:

— Drones, Horst Preissl – Johannes Neuburger mountain mating station (A) –
Daughters of ...

B383(PN) =	.98 – B238b(PN) <i>hbpn</i> MA42(PN)	:	.97 – B238a(PN) <i>hbpn</i> B387a(PN)	:
	.95 – B238(NE) <i>ieg</i> × <i>hbpn</i> B14(HB)	:	.94 – B238(PJ) <i>imc</i> × B387j(NE)	:
				: <u>etc.</u>

– Drones for Instrumental Insemination – Daughters of ...

A79a(PN) =	.98 – A79(PN) <i>ins</i> B141b(PN)	:	.97 – A79(HA) <i>ins</i> B387(PN)	:
	<i>imq</i> .96 – Çankiri97R × ÇankiriM (pure anatolica)			
B51(TK) =	.01 – B77(TK) <i>nst</i> B129(NE)	:	.00 – B161(TK) <i>nst</i> B262(NE)	:
	.99 – B112(TK) <i>nst</i> B434(NE)	:	.98 – B21(AM) <i>amI</i> B73(TR)	:
B133(PN) =	No more data available !			

... used as below

- × **B383(PN)** : B921(PN), A79(PN), B98(JP), B74(TK), B111(TK).
- × **B133(PN)** : ST042, B387(FF), A6(AP), A12(AP), B27(TK).
- × **A79(PN)** : B51(TK), LI212(TK), A312(TK), AM0131.
- × **B51(TK)** : B51(TK), LI212(TK), A312(TK), AM0131.

Color code and Abbreviations

Queens without information :B80(TW) B921(PN) HA79(PN)

Free matings at random :Bxx98(TK) Bxx01(TK)

Queens from one strain, but mated by drones from another strain .
Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

–: Brother Adam (O.S.B. - O.B.E.)
 AG: Anders Glob (DK)
 AM: Teeltstation Insel Ameland (NL)
 FF: Franz & Klaus Fehrenbach (D)
 HA1: HA turkish breeder 1 (TR)
 HB: Hans Beer (D)
 JP: Joost Peschier (NL)
 KB: Keld Brandstrup Reerslev Biavl (DK)
 NE: Eugen Neuhauser (A)
 PJ: Paul Jungels (Lux)
 PN: Horst Preissl & Johannes Neuburger (A)
 PS: Poul Erik Sørensen (DK)
 PV: Piet Verkooijen (NL)
 SG: Sandagergård (Niels Midtby) (DK)
 ST: Peter Stougård (DK)
 TK: Thomas Kodym (A)
 TR: Thomas Rueppel (D)
 TW: Ton Woud (NL)
 WP: Wolfgang Pientka (D)

– Ancestors ...

AthosSt80R: 1×
 Atlas85R: 1×
 B80(TW): 1×
 B921(PN): 1×
 Egypt94-2R: 1×
 HA79(PN): 1×
 Kanga99R: 1×
 Kengaroo98R: 1×
 Sinop62R: 2×
 Sinop72R: 2×
 SinopEgg86R: 1×
 Çankiri97R: 1×

– Races ...

A: anatolica
 B: buckfast
 D: cecropia macedonian
 E: lamarckii (Egyptian)
 L: ligustica
 M: monticola
 S: sahariensis

– Importation mode ...

ieg : Eggs imported
imc : Mature queen cell imported
imq : Mated queen imported

– Mating Places, etc ..

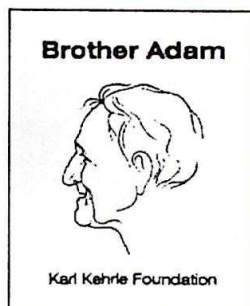
aI : Alrø island (DK)
amI : Ameland island (NL – Friesland)
hbff : Fehrenbach mountain (D)
hbpp : Preissl-Neuburger mountain (A)
ins : Instrumental insemination
ign : Langeneß peninsula (D – North sea)
nat : Free mated
nex : Nexelø island (DK)
nst : Nest mountain (A)
rud : Ruden island (D – Baltic sea)
tun : Tunø island (DK)

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Breeder code **KK****Josef Koller & Adolf Kieweg**

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D-92318 - Neumarkt
Germany

Tel: +49(0)9181 20573
+49(0)9659 870

Email: < adolf.kieweg@t-online.de > < koller.josef@t-online.de >

— Pedigree Season 2002 —

[2001] [2002]

— Monticola Elgon Breeder No

EL33(KK) = *imq* .02 – 549(EO) × E(EO) : .01 – 507(EO) × 396(EO) :
.00 – E4(Skane-B) × E(EO) (no more data)

— Primorsky Breeder No

P4(KK) = *imq* .01 – PrimBlue00 × PrRinder (pure Primorsky Rinderer Blue00)

P5(KK) = *imq* .01 – PrimYellow00 × PrRinder (pure Primorsky Rinderer Yellow00)

P7(KK) = *imq* .01 – PrimRed01 × PrRinder (pure Primorsky Rinderer Red01)

P15(KK) = .02 – P41(KK) *ins* PrimRed01 : .01 – EL95(IK) *ins* PrimBlue99 :
imq .99 – 521(EO) × F408(EO) (no more data)

P19(KK) = .02 – P41(KK) *ins* PrimRed01 : .01 – EL95(IK) *ins* PrimBlue99 :
imq .99 – 521(EO) × F408(EO) (no more data)

P75(KK) = .01 – EL95(IK) *obpf* pPmix(KK) : *imq* .99 – 521(EO) × F408(EO) (no more data)

P90(KK) = .01 – EL94(IK) *ins* PrimBlue99 : *imq* .99 – 497(EO) × E(EO) (no more data)

— Lamarckii (Egyptian) Breeder No

E1(KK) = *imq* .01 – Asyut01R × AsyutM (pure lamarckii, Egypt)

— Drones, Oberpfalz mating station (D) – Daughters of ...

pPmix(KK) = .00 – P1(KK)+P2(KK)+P3(KK) × pPmix (pure Primorsky drones mix)

— Drones, Hausberg mating station, Bavaria (D) – Daughters of ...

EL134(IK) = *imq* .00 – L396(EO) × F408(EO) : .98 – L539(EO) *ins* L452(EO) :
.97 – L408(EO) *nat* NO1(EO) (no more data)

– Drones for Instrumental Insemination – Daughters of ...

Pure Primorsky drones, red01 line

No more data

... used as below

- × Mix Oberpfal : P4, P5, P7, P33, P75.
- × ARS-Primorsky, Line Red01 : P4, P5.
- × EL134(EO) : P4, P5, P7, P15, P19, P41, P75, P90, EL33, E1.

Color code and Abbreviations

Queens without information :E(EO) 396(EO) E4(Skane-B) PrimRed01 PrimBlue99 521(EO) F408(EO) 497(EO) L408(EO)

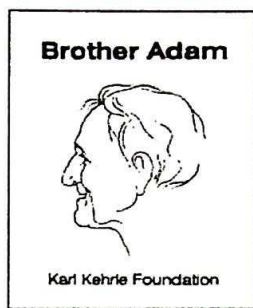
	– Ancestors ...		– Importation mode ...
	497(EO): 1×		<i>img</i> : Mated queen imported
	521(EO): 3×		
	Asyut01R: 1×	– Races ...	
	E4(Skane-B): 1×	S: ???	– Mating Places, etc ...
– Breeders ...	L408(EO): 1×	E: lamarckii (Egyptian)	<i>ins</i> : Instrumental insemination
EO: Erik Österlund (S)	P1(KK)+P2(KK)+P3(KK): 1×	O: monticola Elgon	<i>nat</i> : Free mated
IK: Imkerei Kober Thomas Kober (D)	PrimBlue00: 1×	P: primorsky	<i>obpf</i> : Oberpfalz mating station (D)
KK: Josef Koller & Adolf Kieweg (D)	PrimRed01: 1×	p: ???	
	PrimYellow00: 1×		

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Breeder code **LK****Lex Kraus**

Rue de Tétange 68

Lux-3672 - KAYL

— *Pedigree Season 2002* —

[2002]

— Primorsky Breeder No

P171(PJ) = .01 – P4(GdB) *ins* A199(PJ) : *img* .99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)
Eggs imported, Paul Jungels (Lux).

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
.95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : *etc.*

Supplied drones by 10 colonies.

Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

— Importation mode ...

img : Mated queen imported

— Breeders ...

GdB: Gemeinschaft der Buckfastimker (D)
PJ: Paul Jungels (Lux)

— Ancestors ...

AthosSt80R: 1×
Primor4R: 1×

— Races ...

A: anatolica
B: buckfast
P: primorsky

— Mating Places, etc ...

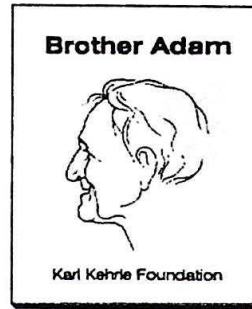
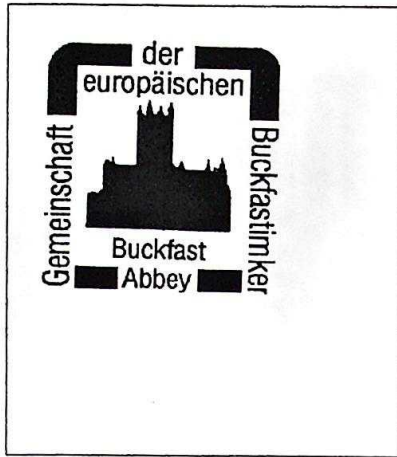
ins : Instrumental insemination

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Breeder code **CK****Detlef Kremer**Landstraße 56
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Germany
Tel: +49(0)4938 207

— Pedigree Season 2002 —

[2002]

— Buckfast Breeder No

B7(CK) = *img* .99 – B179(WP) *rud* B168(WP) : .98 – 47J(RZ) *ieg* × *rud* B391(HK) :
 .97 – 88VF2(RZ) *ins* 9R(RZ) : .94 – 88V(RZ) *nat* Bxx94(RZ) : etc.

— Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) = .00 – A126(TR) *amI* B175(TR) : .99 – A161(TR) *ins* B129(TR) :
 .98 – A92(PN) *hbpn* MA42(PN) : .98 – A79(PN) *ins* B141b(PN) : etc.

... used as below

× A180(TR) : B7(CK).

Color code and Abbreviations

Free matings at random :Bxx94(RZ)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

— Breeders ...

CK: Detlef Kremer (D)
 HA1: HA turkish breeder 1 (TR)
 HK: Hermann Kleinfeldt (D)
 PN: Horst Preissl & Johannes Neuburger (A)
 RZ: Raymond Zimmer (F)
 TR: Thomas Rueppel (D)
 WP: Wolfgang Pientka (D)

— Ancestors ...

Sinop62R: 1×
 Çankiri97R: 1×

— Races ...

A: anatolica
 B: buckfast
 D: cecropia macedonian

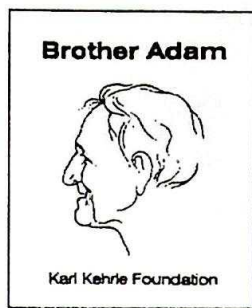
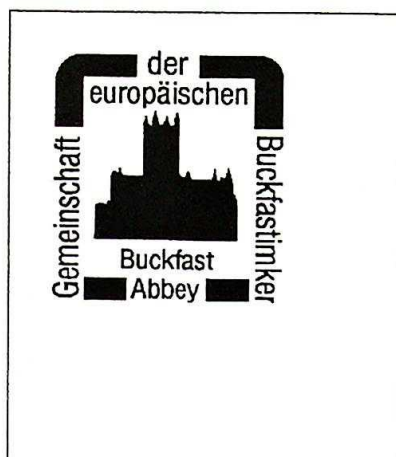
— Importation mode ...

ieg : Eggs imported
img : Mated queen imported

— Mating Places, etc ...

amI : Ameland island (NL – Friesland)
hbpn : Preissl-Neuburger mountain (A)
ins : Instrumental insemination
nat : Free mated
rud : Ruden island (D – Baltic sea)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **UL****Ulrich (Ulli)
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Email: < ullilehmann@gmx.de

>

— Pedigree Season 2002 —

[2001] [2002]

— Buckfast Breeder No

B245(TR) =	.01 – B373(TR) <i>ba1</i> B92(TR)	:	.98 – B134(TR) <i>am1</i> B73(TR)	:
	.95 – B30(AM) <i>lgn</i> B236(GB)	:	.94 – HR178 <i>ieg</i> × <i>am1</i> B137(TR)	:
				: <u>etc.</u>
OL153(TR) =	.00 – OL63(TR) <i>am1</i> B175(TR)	:	.99 – OL284(TR) <i>ins</i> B129(TR)	:
	.98 – OL2(PN) <i>hbpn</i> MA42(PN)	:	.96 – OL1(PN) <i>hbpn</i> B14b(PN)	:
				: <u>etc.</u>
B3(UL) =	.01 – B175(KD) <i>ivq</i> × <i>ba1</i> B92(TR)	:	.99 – B174(KD) <i>lgn</i> B184(PJ)	:
	.98 – B59(KD) <i>lgn</i> B175(MS)	:	.97 – B59(KD) <i>lgn</i> B173(TR)	:
				: <u>etc.</u>

— Drones, Lautenthal protected mating place (Harz, D) – Daughters of ...

B238(PJ) =	.98 – B106(PJ) <i>ins</i> B172(PJ)	:	.94 – A208(PJ) <i>ins</i> B171(PJ)	:
	.92 – A224(PJ) <i>ins</i> B314(PJ)	:	.91 – A214(PJ) <i>ins</i> BO288(OH)	:
				: <u>etc.</u>

— Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) =	.00 – A126(TR) <i>am1</i> B175(TR)	:	.99 – A161(TR) <i>ins</i> B129(TR)	:
	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:	.98 – A79(PN) <i>ins</i> B141b(PN)	:
				: <u>etc.</u>

... used as below

× B238(PJ) : B245, B153, B3.

× A180(TR) : B245.

Color code and Abbreviations

Queens from one strain, but mated by drones from another strain .
Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

AM: Teeltstation Insel Ameland (NL)
GB: Günter Behrens (D)
HA1: HA turkish breeder 1 (TR)
HR: Hans Røy (DK)
KD: Kurt Dräger (D)
MS: Michael Schell (D)
NE: Eugen Neuhauser (A)
OH: Oswald Hensel (D)
PJ: Paul Jungels (Lux)
PN: Horst Preissl & Johannes Neuburger (A)
TR: Thomas Rueppel (D)
UL: Ulrich (Ulli) Lehmann (D)

– Ancestors ...

B-xx43: 1x
Old: 1x
Sinop72R: 1x
SinopEgg86R: 1x
Çankir97R: 1x

– Races ...

A: anatolica
B: buckfast
D: cecropia macedonian
O: monticola Elgon

– Importation mode ...

ieg : Eggs imported
ivq : Not mated queen imported

– Mating Places, etc ...

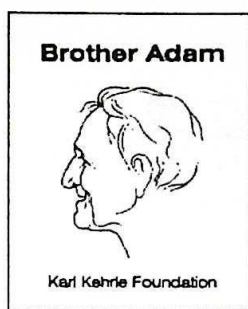
amI : Ameland island (NL – Friesland)
ave : Avemakø island (DK)
baI : Baltrum island (D)
hbpr : Preissl-Neuburger mountain (A)
ins : Instrumental insemination
lgn : Langeneß peninsula (D – North sea)

[\[List of Buckfast Breeders\]](#) [\[List of Buckfast Mating Stations\]](#)
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With the help of a TCL program on a 3803 Buckfast queens data bank.
Each adding, correction and remarks are welcome to



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Breeder code **JL****Juhani Lunden**

Peltolantie 83

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Finland

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Email: < lunden@sci.fi >

— Pedigree Season 2002 —

[2000] [2001] [2002]

— Buckfast Breeder No

B02(JL) =	.00 – B142(JL) <i>hmj1</i> B14(JL)	:	.99 – B102(JL) <i>hmj1</i> B32(JL)	:
	.97 – B65(JL) <i>nat</i> Bxx97(JL)	:	.95 – B07(JL) <i>hmj1</i> B314+B171(JL)+Waltherson	: <u>etc.</u>
B40(JL) =	.00 – B12(JL) <i>hmj1</i> B14(JL)	:	.98 – B70(JL) <i>hmj1</i> B605(JM)(94)	:
	.97 – B70(JL) <i>hmj1</i> B145(TK)	:	.96 – B145(TK) <i>hmj1</i> B83(JL)94	: <u>etc.</u>
B53(JL) =	.00 – B71(JL) <i>hmj1</i> B14(JL)	:	.99 – B23(JL) <i>hmj1</i> B32(JL)	:
	.98 – B32(JL) <i>hmj1</i> B605(JM)(94)	:	.95 – B15(JL) <i>hmj1</i> B314+B171(JL)+Waltherson	(no more data)
B104(JL) =	.00 – B12(JL) <i>hmj1</i> B14(JL)	:	.98 – B70(JL) <i>hmj1</i> B605(JM)(94)	:
	.97 – B70(JL) <i>hmj1</i> B145(TK)	:	.96 – B145(TK) <i>hmj1</i> B83(JL)94	: <u>etc.</u>
B74(JL) =	.01 – B76(JL) <i>krjk</i> B41(JL)	:	.98 – B14(JL) <i>hmj1</i> B605(JM)(94)	:
	.96 – B74(JL) <i>hmj1</i> B83(JL)94	:	.95 – B04(JL) <i>hmj1</i> B314+B171(JL)+Waltherson	(no more data)
B148(JL) =	.01 – B75(JL) <i>hauk</i> B53+B95+B142	:	.99 – B12(JL) <i>hmj1</i> B32(JL)	:
	(JL)	:	.97 – B70(JL) <i>hmj1</i> B145(TK)	: <u>etc.</u>

— Primorsky Breeder No

R117(KK) =	<i>imq</i> .01 – P6(KK) <i>obpf</i> pPmix(KK)	(no more data)
R121(JL) =	.01 – R57(KK) <i>ieg</i> × <i>hauk</i> B53+B95+B142(JL)	(no more data)

— Other (Varroa resistance test) Breeder No

R31pp(JL) =	.01 – R57(KK) <i>ieg</i> × <i>hauk</i> B53+B95+B142(JL)	(no more data)		
B43pp(JL) =	.01 – B75(JL) <i>hauk</i> B53+B95+B142	:	.99 – B12(JL) <i>hmj1</i> B32(JL)	:
	(JL)	:	.97 – B70(JL) <i>hmj1</i> B145(TK)	: <u>etc.</u>
	.98 – B70(JL) <i>hmj1</i> B605(JM)(94)	:		
B48pp(JL) =	.01 – B08(JL) <i>hauk</i> B53+B95+B142	:	.98 – B14(JL) <i>hmj1</i> B605(JM)(94)	:
	(JL)	:	.95 – B04(JL) <i>hmj1</i> B314+B171(JL)+Waltherson	(no more data)
	.96 – B74(JL) <i>hmj1</i> B83(JL)94	:		
B62pp(JL) =	.01 – B75(JL) <i>hauk</i> B53+B95+B142	:	.99 – B12(JL) <i>hmj1</i> B32(JL)	:
	(JL)	:	.97 – B70(JL) <i>hmj1</i> B145(TK)	: <u>etc.</u>
	.98 – B70(JL) <i>hmj1</i> B605(JM)(94)	:		

– Drones, Haukkamaa mating station (SF) – Daughters of ...

1st period:

pPmix(JL) = .01 – P4(KK)+P6(KK) × pPmix(KK) (pure Primorsky drones mix (JL))

2d period:

B118(JL) = .00 – B12(JL) *hmj1* B14(JL) : .98 – B70(JL) *hmj1* B605(JM)(94) :
 .97 – B70(JL) *hmj1* B145(TK) : .96 – B145(TK) *hmj1* B83(JL)94 : etc.

... used as below

× pPmix : B02, B104, B148, R31pp, B43, B48.

× B118 (JL) : B40, B53, B74, B148, R117, R121, B48, B62.

Color code and Abbreviations

Queens without information :B314+B171(JL)+Waltherson Waltherson B08(JL) B605(JM)(94) B83(JL)94 B15(JL) B04(JL) B53+B95+B142(JL) P6(KK) R57(KK)

Free matings at random :Bxx97(JL)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

– Importation mode ...

ieg : Eggs imported
imc : Mature queen cell imported
img : Mated queen imported

– Ancestors ...

AthosSt80R: 6×
B04(JL): 2×
B15(JL): 1×
P4(KK)+P6(KK): 1×
P6(KK): 1×
R57(KK): 2×
Waltherson: 1×

– Mating Places, etc ...

hauk : Haukkamaa (SF)
hmj1 : Juhani Lunden (SF)
kurjk : Kurjenkyl (SF)
nat : Free mated
obpf : Oberpfalz mating station (D)

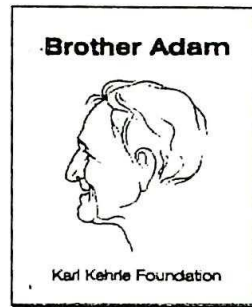
– Breeders ...

JL: Juhani Lunden (SF)
KK: Josef Koller & Adolf Kieweg (D)
PJ: Paul Jungels (Lux)
TK3: Toivo Koskinen (N)

– Races ...

B: buckfast
P: primorsky
p: ???[[List of Buckfast Breeders](#)] [[List of Buckfast Mating Stations](#)]
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Breeder code **MK**

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Email: <

buckfastmarken@zeelandnet.nl

>

Web:

<http://www.buckfast.nl/nl.htm>

— Pedigree Season 2002 —

[1995] [1999] [2000] [2001] [2002]

— Buckfast Breeder No

MKV9934 =	.99 – PV9913 × KB430 (no more data)		
MKW0132 =	.01 – TW9880 <i>mrk</i> TW9732	:	.98 – B4(PK) × CB9698
	.96 – B173(TR) <i>Ign</i> B169(TR)	:	.94 – B2(TR) <i>Ign</i> A224(PJ)
			: etc.
MKR0126 =	.01 – B210(PJ) <i>ins</i> PV0012	:	.99 – B166(PJ) <i>ins</i> B106(PJ)
	.97 – B184(PJ) <i>ins</i> B281(PJ)	:	.95 – B161(PJ) <i>ins</i> B182(PJ)
			: etc.
MKA0182 =	.01 – B431(GB) <i>mrk</i> TW9732	:	.99 – B346(GB) <i>ins</i> B153(KD)
	.97 – B311(GB) <i>ins</i> B27(KD)	:	.96 – B333(GB) <i>Ign</i> B169(TR)
			: etc.
MKA0184 =	.01 – B431(GB) <i>mrk</i> TW9732	:	.99 – B346(GB) <i>ins</i> B153(KD)
	.97 – B311(GB) <i>ins</i> B27(KD)	:	.96 – B333(GB) <i>Ign</i> B169(TR)
			: etc.
MKW0035 =	.00 – ST180 × ST061	:	.97 – ST099 <i>a1r</i> KB434
	.95 – ST239 <i>a1r</i> KB367	:	.93 – KB292 <i>a1r</i> AG216
			: etc.
B172(TR) =	.00 – B373(TR) <i>am1</i> B175(TR)	:	.98 – B134(TR) <i>am1</i> B73(TR)
	.95 – B30(AM) <i>Ign</i> B236(GB)	:	.94 – HR178 <i>ieg</i> × <i>am1</i> B137(TR)
			: etc.
B473(TR) =	.01 – B373(TR) <i>ba1</i> B92(TR)	:	.98 – B134(TR) <i>am1</i> B73(TR)
	.95 – B30(AM) <i>Ign</i> B236(GB)	:	.94 – HR178 <i>ieg</i> × <i>am1</i> B137(TR)
			: etc.
MKR99195 =	.99 – B95(TR) <i>am1</i> B175(TR)	:	.96 – B20(TR) <i>Ign</i> B169(TR)
	.94 – B88(TR) <i>Ign</i> A224(PJ)	:	.93 – B172(TR) <i>Ign</i> B13(TR)
			: etc.
MKR0120 =	.01 – MKR99195 <i>mrk</i> TW9732	:	.99 – B95(TR) <i>am1</i> B175(TR)
	.96 – B20(TR) <i>Ign</i> B169(TR)	:	.94 – B88(TR) <i>Ign</i> A224(PJ)
			: etc.
B120(TR) =	.01 – OL153(TR) <i>ba1</i> B92(TR)	:	.00 – OL63(TR) <i>am1</i> B175(TR)
	.99 – OL284(TR) <i>ins</i> B129(TR)	:	.98 – OL2(PN) <i>hbpn</i> MA42(PN)
			: etc.

– Sahariensis Breeder No

MKK0019 =	.00 – TW9732 <i>mrk</i> KB201	:	.97 – KB295 <i>ieg</i> × <i>mrk</i> KB202	:
	.94 – KB368 <i>nex</i> KB096	:	.91 – KB217 <i>nex</i> KB131	:
				: <u>etc.</u>
B22(TR) =	.99 – B129(TR) <i>aml</i> B175(TR)	:	.96 – B34(TR) <i>ign</i> B169(TR)	:
	.94 – S130(TR) <i>ign</i> A224(PJ)	:	.93 – S247(TR) <i>mrk</i> B51(TR)	:
				: <u>etc.</u>

– Caucasica Breeder No

MKV0110 =	<i>img</i> .01 – KB333 <i>nex</i> KB309	:	.00 – PS014 <i>ieg</i> × <i>nex</i> KB232	:
	.98 – Cauc(PS) <i>alr</i> KB247	:	<i>img</i> .97 – Caucas97R × Caucas97 (pure caucasica)	:
MKV0115 =	<i>img</i> .01 – KB333 <i>nex</i> KB309	:	.00 – PS014 <i>ieg</i> × <i>nex</i> KB232	:
	.98 – Cauc(PS) <i>alr</i> KB247	:	<i>img</i> .97 – Caucas97R × Caucas97 (pure caucasica)	:

– Carnica Breeder No

ST01323 = *img* .01 – Carnica × KB096 (no more data)

– Lamarckii (Egyptian) Breeder No

KB337 =	.00 – KB232 <i>tun</i> PS028	:	.97 – KB178 <i>nex</i> KB131	:
	.96 – KB204 <i>alr</i> KB141	:	.95 – KB419 <i>tun</i> KB202	:
				: <u>etc.</u>

– Drones, Marken peninsula mating station (NL) – Daughters of ...

1st period:

ST338 =	.99 – ST233 <i>alr</i> KB008	:	.96 – ST202 <i>alr</i> KB141	:
	.94 – ST222 <i>alr</i> KB292	:	.92 – ST079 <i>alr</i> HR183	:
				: <u>etc.</u>

Supplied drones by 12 colonies.

2d period:

B431(GB) =	.99 – B346(GB) <i>ins</i> B153(KD)	:	.97 – B311(GB) <i>ins</i> B27(KD)	:
	.96 – B333(GB) <i>ign</i> B169(TR)	:	.93 – B333(GB) <i>ign</i> B13(TR)	:
				: <u>etc.</u>

Supplied drones by 9 colonies.

– Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) =	.00 – A126(TR) <i>aml</i> B175(TR)	:	.99 – A161(TR) <i>ins</i> B129(TR)	:
	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:	.98 – A79(PN) <i>ins</i> B141b(PN)	:
				: <u>etc.</u>

– Drones for Instrumental Insemination – Daughters of ...

UG00590 = .00 – UG99560 × KEO96519 (no more data)

... used as below

- × ST338 : MKW0132, MKV0110, MKV0115, MKA0182, MKA0184, MKR99195, MKR0120.
- × B431(GB) : B92(TR), MKR0126, MKV0115, ST323, B120(TR), B172(TR), B473(TR), MKR01120, CEMK02, CAMK02.
- × B180(TR) : MKV9934, MKW0035, MKR99195, MKR0120.
- × UG00590 : MKV9934.

Color code and Abbreviations

Queens without information :PV9913 CB9698 Camica UG99560 KEO96519

Queens from one strain, but mated by drones from another strain .
Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

-: Brother Adam (O.S.B. - O.B.E.)
AG: Anders Glob (DK)
AM: Teeltstation Insel Ameland (NL)
GB: Günter Behrens (D)
HA1: HA turkish breeder 1 (TR)
HR: Hans Røy (DK)
KB: Keld Brandstrup Reerslev Biavl (DK)
KD: Kurt Dräger (D)
KH: Kurt Holbæk (DK)
MKA: Aad Wolvers (NL)
MKK: Pierre de Koning (NL)
MKR: B de la Rie (NL)
MKV: Piet Verkooijen (NL)
MKW: Ton Woud (NL)
MS: Michael Schell (D)
PJ: Paul Jungels (Lux)
PK: Pierre de Koning (NL)
PN: Horst Preissl & Johannes Neuburger (A)
PS: Poul Erik Sørensen (DK)
PV: Piet Verkooijen (NL)
SG: Sandagergård (Niels Midtby) (DK)
ST: Peter Stougård (DK)
TR: Thomas Rueppel (D)
TW: Ton Woud (NL)
UG: Ulf Gröhn (S)
WP: Wolfgang Pientka (D)

– Ancestors ...

Atlas85R: 5x
Camica: 1x
Caucas97R: 2x
Egypt94-2R: 1x
Old: 1x
PV9913: 1x
Sinop62R: 4x
Sinop72R: 4x
UG99560: 1x
Çankiri97R: 1x

– Races ...

A: anatolica
B: buckfast
C: carniolien
D: cecropia macedonian
E: lamarckii (Egyptian)
K: camica
M: monticola
O: monticola Elgon
S: sahariensis

– Importation mode ...

ieg: Eggs imported
imq: Mated queen imported

– Mating Places, etc ...

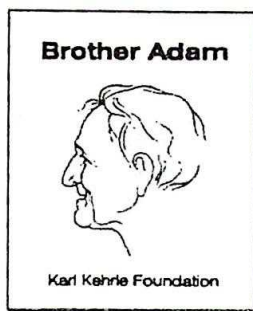
alr: Alrø island (DK)
aml: Ameland island (NL – Friesland)
ave: Avemakø island (DK)
bal: Baltrum island (D)
hbpr: Preissl-Neuburger mountain (A)
ins: Instrumental insemination
lgn: Langeneß peninsula (D – North sea)
mrk: Marken peninsula (NL)
nex: Nexelø island (DK)
rud: Ruden island (D – Baltic sea)
tun: Tunø island (DK)

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Jean-Marie.VanDyck@fundp.ac.be



Breeder code **MG**

Gilbert Meisenburg
 B.P. 65
 Lux-4501 - Differdange

— *Pedigree Season 2002* —

[2002]

— Buckfast Breeder No

B210(PJ) = .99 – B166(PJ) *ins* B106(PJ) : .97 – B184(PJ) *ins* B281(PJ) :
 .95 – B161(PJ) *ins* B182(PJ) : .92 – B171(PJ) *ins* B314(PJ) : etc.

— Primorsky Breeder No

B18(PJ) = .01 – B1(Unije) *rud* pPmix(KK) : .99 – B299(PJ) *ins* B184(PJ) :
 .97 – B133(PJ) *ins* B201(PJ) : .95 – A230(PJ) *ins* B182(PJ) : etc.

Eggs imported, Paul Jungels (Lux).

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
 .95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.

Supplied drones by 10 colonies.

... used as below

× B240(PJ) : B210, B18.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

KK: Josef Koller & Adolf Kieweg (D)
 OH: Oswald Hensel (D)
 PJ: Paul Jungels (Lux)

– Ancestors ...

AthosSt80R: 1×
 Sinop62R: 1×
 SinopEgg86R: 1×

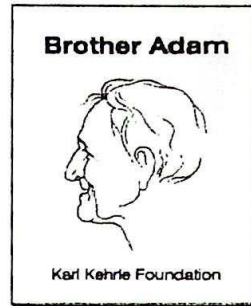
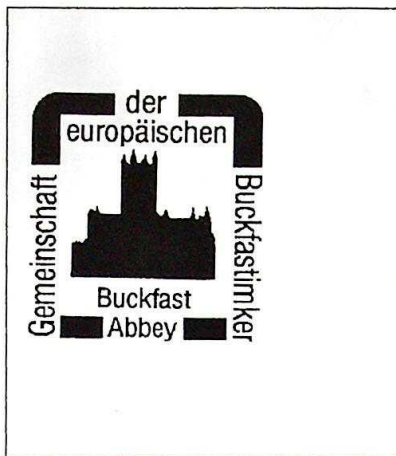
– Races ...

A: anatolica
 B: buckfast
 U: mellifera Uruguay
 p: ???

– Mating Places, etc ...

ins: Instrumental insemination
rud: Ruden island (D – Baltic sea)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **WM****Wolfgang
Mund**Hospitalstraße 74
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Germany
Tel: +49(0)3632 78 30 42

— Pedigree Season 2002 —

[2000.] [2001.] [2002.]

— Buckfast Breeder No

B2(WM) =	.00 – B1(CS) <i>1th1</i> B134(GB)	:	<i>imq</i> .99 – B110(TR) <i>ins</i> B14(GB)	:
	.98 – B4(PK) × KB295	:	.96 – B173(TR) <i>ign</i> B169(TR)	:
				:
B3(GJ) =	.00 – B1(CS) <i>1th1</i> B134(GB)	:	<i>imq</i> .99 – B110(TR) <i>ins</i> B14(GB)	:
	.98 – B4(PK) × KB295	:	.96 – B173(TR) <i>ign</i> B169(TR)	:
				:

— Drones, Lautenthal protected mating place (Harz, D) – Daughters of ...

B238(PJ) =	.98 – B106(PJ) <i>ins</i> B172(PJ)	:	.94 – A208(PJ) <i>ins</i> B171(PJ)	:
	.92 – A224(PJ) <i>ins</i> B314(PJ)	:	.91 – A214(PJ) <i>ins</i> BO288(OH)	:
				:

— Drones, Langeneß island mating place (D – North sea) – Daughters of ...

B322(FF) =	.96 – B322(FF) <i>hbff</i> B137(FF)	:	.94 – B322(FF) <i>hbff</i> B1003(FF)	:
	.92 – B322(FF) <i>hbff</i> B150(FF)	:	.90 – B322(FF) <i>hbff</i> BO137(FF)	:
				:

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

— Breeders ...

CS: Christian Salau (D)
 FF: Franz & Klaus Fehrenbach (D)
 GB: Günter Behrens (D)
 GJ: ???
 KB: Keld Brandstrup Reerslev Biavl (DK)
 OH: Oswald Hensel (D)
 PJ: Paul Jungels (Lux)
 PK: Pierre de Koning (NL)
 TR: Thomas Rueppel (D)
 WM: Wolfgang Mund (D)

— Ancestors ...

B-xx43: 1×
 Sinop62R: 2×
 SinopEgg86R: 1×

— Races ...

A: anatolica
 B: buckfast
 S: sahariensis

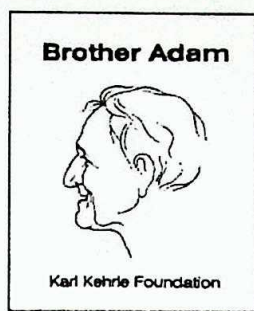
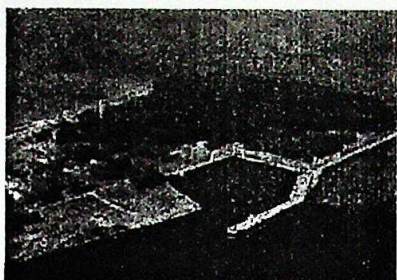
— Importation mode ...

imq: Mated queen imported

— Mating Places, etc ...

hbff: Fehrenbach mountain (D)
ins: Instrumental insemination
ign: Langeneß peninsula (D – North sea)
1th1: Lautenthal (Harz, D)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **WP**

Wolfgang Pientka

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Germany

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8587

Email: <
inkereipientka@aol.com>

— Pedigree Season 2002 —

[1999] [2000] [2001] [2002]

— Buckfast Breeder No

B149(WP) =	.01 – B149(WP) <i>rud</i> B106(HK)	:	.00 – B125(WP) <i>rud</i> B120(WP)	:
	.99 – B125(WP) <i>rud</i> B168(WP)	:	.98 – B207(WP) <i>rud</i> B391(HK)	: <u>etc.</u>
B253(WP) =	.01 – B253(WP) <i>rud</i> B106(HK)	:	.99 – B179(WP) <i>rud</i> B168(WP)	:
	.98 – 47J(RZ) <i>ieg</i> × <i>rud</i> B391(HK)	:	.97 – 88VF2(RZ) <i>ins</i> 9R(RZ)	: <u>etc.</u>
B264(WP) =	.01 – B264(WP) <i>rud</i> B106(HK)	:	.99 – B106(PJ) <i>rud</i> B168(WP)	:
	.94 – A208(PJ) <i>ins</i> B171(PJ)	:	.92 – A224(PJ) <i>ins</i> B314(PJ)	: <u>etc.</u>

— Drones, Ruden island mating place (D – Baltic sea) – Daughters of ...

1st period:

B264(WP) =	.99 – B106(PJ) <i>rud</i> B168(WP)	:	.94 – A208(PJ) <i>ins</i> B171(PJ)	:
	.92 – A224(PJ) <i>ins</i> B314(PJ)	:	.91 – A214(PJ) <i>ins</i> B0288(OH)	: <u>etc.</u>

2d period:

B1(Unije) =	.99 – B299(PJ) <i>ins</i> B184(PJ)	:	.97 – B133(PJ) <i>ins</i> B201(PJ)	:
	.95 – A230(PJ) <i>ins</i> B182(PJ)	:	.93 – B165(PJ) <i>ins</i> B193(PJ)	: <u>etc.</u>

Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

— Breeders ...

HK: Hermann Kleinfeldt (D)
OH: Oswald Hensel (D)
PJ: Paul Jungels (Lux)
RZ: Raymond Zimmer (F)
WP: Wolfgang Pientka (D)

— Ancestors ...

Sinop62R: 2×
SinopEgg86R: 3×

— Races ...

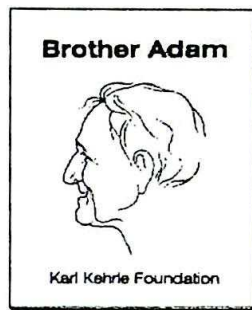
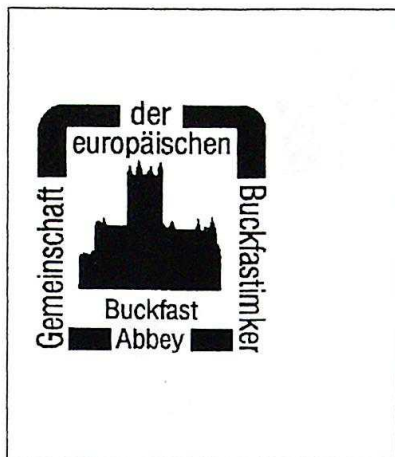
A: anatolica
B: buckfast
U: mellifera Uruguay

— Importation mode ...

ieg: Eggs imported

— Mating Places, etc ...

ins: Instrumental insemination
nat: Free mated
rud: Ruden island (D – Baltic sea)

Breeder code **CS****Christian Salau**Berliner Straße 2
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Germany

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Email: <

anke.christian.salau@t-online.de>

— Pedigree Season 2002 —

[1999.] [2000.] [2001.] [2002.]

— Buckfast Breeder No

B16(CS) =	.01 – B018(FN) <i>ins</i> I7(CS)	:	.00 – FM9910 <i>lthl</i> B134(GB)	:
	.99 – FM9605 <i>lgn</i> B184(PJ)	:	.96 – FM9504 <i>lgn</i> B169(TR)	:
				: etc.
B22(CS) =	.01 – I26(CS) <i>lthl</i> FM9910	:	.00 – I9(CS) <i>lthl</i> B134(GB)	:
	<i>imq</i> .98 – I152(PJ) <i>ins</i> A2(PJ)	:	.96 – I473(PJ) <i>ins</i> B161(PJ)	:
				: etc.
B126(PJ) =	.00 – B134(PJ) <i>ins</i> B106(PJ)	:	.98 – B188(PJ) <i>ins</i> B123(PJ)	:
	.96 – B172(PJ) <i>ins</i> B161(PJ)	:	.93 – B252(PJ) <i>ins</i> A224(PJ)	:
				: etc.
UG99571 =	<i>imq</i> .99 – UG96563 <i>has</i> SK9610	:	.96 – UG9475 <i>ven</i> UG9409	:
	.94 – UG92402 × TF9215	:	<i>imq</i> .92 – UG9041 <i>ksb</i> UG8856	:
				: etc.

— Anatolica Breeder No

A27(CS) =	<i>imq</i> .99 – A161(TR) <i>ins</i> B14(GB)	:	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:
	.98 – A79(PN) <i>ins</i> B141b(PN)	:	.97 – A79(HA) <i>ins</i> B387(PN)	:
				: etc.

— Other Breeder No

OL153(TR) =	.00 – OL63(TR) <i>aml</i> B175(TR)	:	.99 – OL284(TR) <i>ins</i> B129(TR)	:
	.98 – OL2(PN) <i>hbpn</i> MA42(PN)	:	.96 – OL1(PN) <i>hbpn</i> B14b(PN)	:
				: etc.

Eggs imported, Thomas Rueppel (D).

— Drones, Lautenthal protected mating place (Harz, D) – Daughters of ...

B238(PJ) =	.98 – B106(PJ) <i>ins</i> B172(PJ)	:	.94 – A208(PJ) <i>ins</i> B171(PJ)	:
	.92 – A224(PJ) <i>ins</i> B314(PJ)	:	.91 – A214(PJ) <i>ins</i> BO288(OH)	:
				: etc.

— Drones, Baltrum island mating station (D North sea) – Daughters of ...

A180(TR) =	.00 – A126(TR) <i>aml</i> B175(TR)	:	.99 – A161(TR) <i>ins</i> B129(TR)	:
	.98 – A92(PN) <i>hbpn</i> MA42(PN)	:	.98 – A79(PN) <i>ins</i> B141b(PN)	:
				: etc.

– Drones for Instrumental Insemination – Daughters of ...

B018(FN) = .00 – FM9910 *lthl* B134(GB) : .99 – FM9605 *lgn* B184(PJ) :
 .96 – FM9504 *lgn* B169(TR) : .95 – FM9402 *lgn* B236(GB) : etc.

... used as below

× B238(PJ) : B16, B22, B126, B153, B571, A27.
 × A180(TR) : B126(PJ).
 × B018(FN) : B16.

Color code and Abbreviations

Queens without information :SK9610 TF9215

Queens from one strain, but mated by drones from another strain .
 Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

CS: Christian Salau (D)
 FM: Franz Mürwald (D)
 FN: Friedhelm Hahn (D)
 GB: Günter Behrens (D)
 HA1: HA turkish breeder 1 (TR)
 MK: Teeltgroep Marken Piet J.A. Verkooijen (NL)
 MS: Michael Schell (D)
 NE: Eugen Neuhauser (A)
 OH: Oswald Hensel (D)
 PJ: Paul Jungels (Lux)
 PN: Horst Preissl & Johannes Neuburger (A)
 TR: Thomas Rueppel (D)
 UG: Ulf Gröhn (S)

– Ancestors ...

AthosSt80R: 1×
 Old: 1×
 Sardast93R: 1×
 Sinop62R: 2×
 SinopEgg86R: 1×
 UG8666: 1×
 Çankin97R: 2×

– Races ...

A: anatolica
 B: buckfast
 D: cecropia macedonian
 I: meda (Iranian)
 O: monticola Elgon

– Importation mode ...

img : Mated queen imported

– Mating Places, etc ...

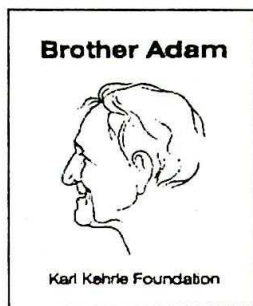
ami : Ameland island (NL – Friesland)
has : Hasslö (S)
hbpn : Preissl-Neuburger mountain (A)
ins : instrumental insemination
ksb : Kaseberga (S)
lgn : Langeneß peninsula (D – North sea)
lthl : Lautenthal (Harz, D)
ven : Ven island (S)

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 [[Home](#)] [[Multilingual Homage to Brother Adam](#)] [[Biblio](#)]

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 Last update : Thursday 6 Marth 2003
 With the help of a TCL program on a 3803 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



Jean-Marie.VanDyck@fundp.ac.be

Breeder code **TS****Theofil Schulz**

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D-34233 - Fulda

Germany

Tel: +49(0)5607 1415

— *Pedigree Season 2002* —

[1996.] [1997.] [1998.] [2000.] [2001.] [2002.]

— Buckfast Breeder No

TS01B15 = No more data available !

TS01B16 = No more data available !

— Anatolica Breeder No

TS01B20 = No more data available !

— Drones, Lautenthal protected mating place (Harz, D) – Daughters of ...

B238(PJ) = .98 – B106(PJ) *ins* B172(PJ) : .94 – A208(PJ) *ins* B171(PJ) :
 .92 – A224(PJ) *ins* B314(PJ) : .91 – A214(PJ) *ins* BO288(OH) : etc.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

— Breeders ...

OH: Oswald Hensel (D)
PJ: Paul Jungels (Lux)

— Ancestors ...

SinopEgg86R: 1×

— Races ...

A: anatolica
B: buckfast

— Mating Places, etc ...

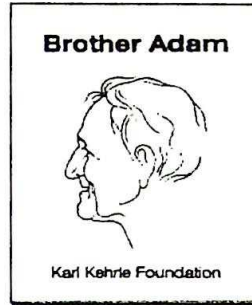
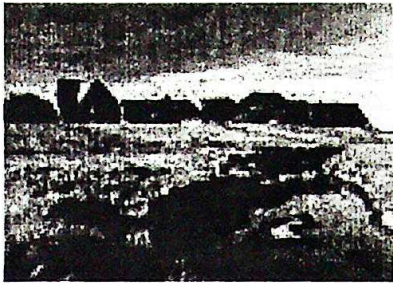
ins: Instrumental insemination

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

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Breeder code **MS**

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Flemhude
Germany
Tel: +49(0)4340 8799

— *Pedigree Season 2002* —

[1997] [1998] [1999] [2001] [2002]

— Buckfast Breeder No

B263(MS) =	.01 – B205(MS) <i>Ign</i> B387(FF)	:	.00 – B220(MS) <i>Ign</i> B63(SH)	:
	.99 – B293(MS) <i>Ign</i> B184(PJ)	:	.98 – B43a(MS) <i>Ign</i> B175(MS)	:
				: <u>etc.</u>
B77(MS) =	.01 – B87(MS) <i>Ign</i> B387(FF)	:	.00 – B326(MS) <i>Ign</i> B63(SH)	:
	.99 – B22(MS) <i>Ign</i> B184(PJ)	:	.98 – B18(MS) <i>Ign</i> B175(MS)	:
				: <u>etc.</u>
B135(MS) =	.01 – B18(MS) <i>Ign</i> B387(FF)	:	.00 – B186(MS) <i>Ign</i> B63(SH)	:
	.99 – A171(MS) <i>Ign</i> B184(PJ)	:	.98 – A71(MS) <i>hog</i> B286(MS)	:
				: <u>etc.</u>
B222(MS) =	.01 – B10(MS) <i>Ign</i> B387(FF)	:	<i>imq</i> .97 – B266(PJ) <i>ins</i> B106(PJ) (no more data)	:
B20(MS) =	.00 – B200(MS) <i>hog</i> A171(MS)	:	.99 – B107(MS) <i>Ign</i> B184(PJ)	:
	.98 – B295(MS) <i>hog</i> B286(MS)	:	.97 – B20(MS) <i>hog</i> B175(MS)	:
				: <u>etc.</u>
B201(MS) =	<i>imq</i> .00 – B155(FF) <i>hbff</i> B137(FF)	:	.98 – B137(FF) <i>hbff</i> B150(FF)	:
	.96 – B137(FF) <i>hbff</i> B137(FF)	:	.94 – B137(FF) <i>hbff</i> B1003(FF)	:
				: <u>etc.</u>
B134(MS) =	<i>imq</i> .00 – B46(FF) <i>hbff</i> B137(FF)	:	.98 – B300(FF) <i>hbff</i> B150(FF)	:
	.96 – B300(FF) <i>hbff</i> B137(FF)	:	.93 – B300(FF) <i>hbff</i> B136(FF)	:
				: <u>etc.</u>

— Drones, Langeneß island mating place (D – North sea) – Daughters of ...

B322(FF) =	.96 – B322(FF) <i>hbff</i> B137(FF)	:	.94 – B322(FF) <i>hbff</i> B1003(FF)	:
	.92 – B322(FF) <i>hbff</i> B150(FF)	:	.90 – B322(FF) <i>hbff</i> B0137(FF)	:
				: <u>etc.</u>

Color code and Abbreviations

Queen without information :B266(PJ)

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

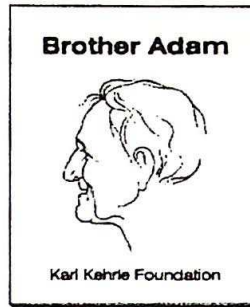
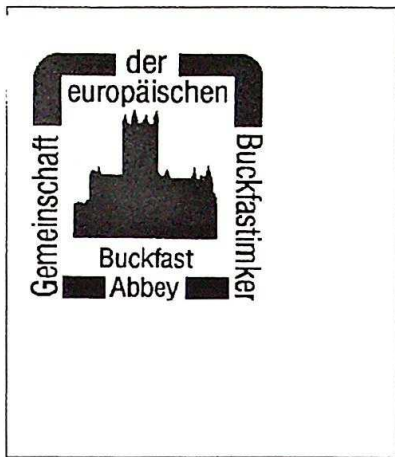
<p>– Breeders ...</p> <p>FF: Franz & Klaus Fehrenbach (D) MS: Michael Schell (D) PJ: Paul Jungels (Lux) SH: Hans-Georg Schell (D) TR: Thomas Rueppel (D)</p>	<p>– Ancestors ...</p> <p>Atlas85R: 1× B-xx43: 1× B266(PJ): 1× Longos77R: 1× Sinop62R: 3× Çankiri97R: 1×</p>	<p>– Importation mode ...</p> <p><i>ieg</i>: Eggs imported <i>imq</i>: Mated queen imported</p> <p>– Mating Places, etc ...</p> <p><i>hbff</i>: Fehrenbach mountain (D) <i>hog</i>: Hooge island (D – North sea) <i>ins</i>: Instrumental insemination <i>lgn</i>: Langeneß peninsula (D – North sea)</p>
	<p>– Races ...</p> <p>A: anatolica B: buckfast</p>	

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 Last update : Tuesday 4 Marth 2003
 With the help of a TCL program on a 3803 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



Jean-Marie.VanDyck@fundp.ac.be

Breeder code **RS****Reiner Schwarz**Staudacher Straße 2
D-83250 - Marquartstein
GermanyEmail: <
r.schwarz@onlinehome.de>— *Pedigree Season 2002* —

[2002]

— Buckfast Breeder No

B13(RS) = *img*.00 – B463(NE) *nst* B262(NE) (no more data)

— Anatolica Breeder No

A161(PJ) = .00 – A199(PJ) *ins* B106(PJ) : .98 – A79(PN) *ivq* × *ins* B184(PJ) :
.97 – A79(HA) *ins* B387(PN) : *img*.96 – Çankiri97R × ÇankiriM (pure anatolica)

— Drones, Hausberg mating station, Bavaria (D) – Daughters of ...

EL134(IK) = *img*.00 – L396(EO) × F408(EO) : .98 – L539(EO) *ins* L452(EO) :
.97 – L408(EO) *nat* NO1(EO) (no more data)*Color code and Abbreviations*

Queens without information :B463(NE) F408(EO) L408(EO)

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Importation mode ...

img : Mated queen imported
ivq : Not mated queen imported

– Breeders ...

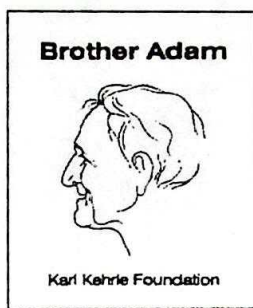
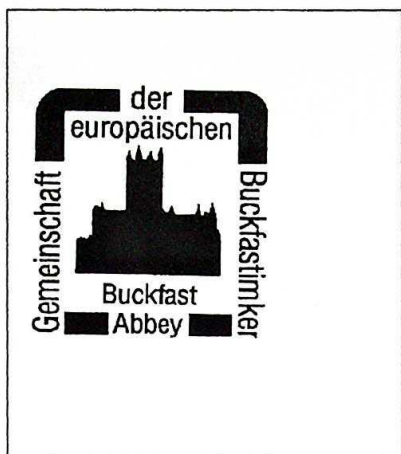
EO: Erik Österlund (S)
HA1: HA turkish breeder 1 (TR)
IK: Imkerei Kober Thomas Kober (D)
PJ: Paul Jungels (Lux)
PN: Horst Preissl & Johannes Neuburger (A)
RS: Reiner Schwarz (D)

– Ancestors ... – Races ...

B463(NE): 1× A: anatolica
L408(EO): 1× B: buckfast
Çankiri97R: 1× O: monticola Elgon

– Mating Places, etc ...

ins : Instrumental insemination
nat : Free mated
nst : Nest mountain (A)[[List of Buckfast Breeders](#)] [[List of Buckfast Mating Stations](#)]
[[Home](#)] [[Multilingual Homage to Brother Adam](#)] [[Biblio](#)]



Breeder code **SR**

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Germany

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rudolfschweitzer@hotmail.com

>

— Pedigree Season 2002 —

[2000] [2001] [2002]

— Buckfast Breeder No

B73(SR) = .01 – B9(SR) *nst* B129(NE) : .99 – B15(SR) *nst* B434(NE) :
.99 – Bwn(SR) *ilsh* B22(HJK) : *imq*.98 – B219(MS) *ign* B175(MS) : etc.

— Drones, Hirschneuses land mating station (D) – Daughters of ...

B436(BW) = .01 – B436(NE) *imc* × *hirs* B173(BW) (no more data)

... used as below

× B436(BW) : B73.

Color code and Abbreviations

Queen without information :B436(NE)

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Importation mode ...

imc : Mature queen cell imported
imq : Mated queen imported

– Breeders ...

BW: Benedikt(Benno) Winnertein (D)
HJK: Hans Joachim Kauderer (D)
MS: Michael Schell (D)
NE: Eugen Neuhauser (A)
SR: Rudolf Schweitzer (D)
TR: Thomas Rueppel (D)

– Ancestors ...

B436(NE): 1×
Sinop62R: 1×

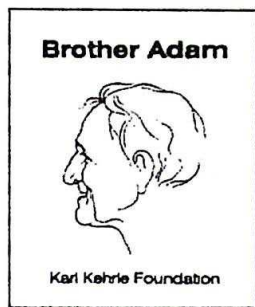
– Races ...

A: anatolica
B: buckfast

– Mating Places, etc ...

hirs : Hirschneuses (D)
ilsh : Instrumental insemination (D)
ign : Langeneß peninsula (D – North sea)
nst : Nest mountain (A)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
[Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **TH****Hermann
Thannen**Wiesenbachstraße 52
B-4780 - Saint-Vith
Belgium
Tel: +32(0)80 228 812— *Pedigree Season 2002* —

[2002]

— Buckfast Breeder No

B214(PJ) =	.00 – B134(PJ) ins B106(PJ)	:	.98 – B188(PJ) ins B123(PJ)	:
	.96 – B172(PJ) ins B161(PJ)	:	.93 – B252(PJ) ins A224(PJ)	:

— Primorsky Breeder No

B18(PJ) =	.01 – B1(Unije) rud pPmix(KK)	:	.99 – B299(PJ) ins B184(PJ)	:
	.97 – B133(PJ) ins B201(PJ)	:	.95 – A230(PJ) ins B182(PJ)	:

Eggs imported, Paul Jungels (Lux).

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) =	.99 – B249(PJ) ins B188(PJ)	:	.97 – B123(PJ) ins B281(PJ)	:
	.95 – B129(PJ) ins B182(PJ)	:	.93 – B128(PJ) ins A224(PJ)	:

Supplied drones by 10 colonies.

... used as below

× B240(PJ) : B214, B18.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

— Races ...

— Breeders ...

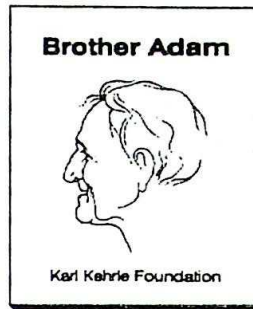
KK: Josef Koller & Adolf Kieweg (D)
PJ: Paul Jungels (Lux)

— Ancestors ...

AthosSt80R: 2×
SinopEgg86R: 1×A: anatolica
B: buckfast
U: mellifera Uruguay
p: ???

— Mating Places, etc ...

ins: Instrumental insemination
rud: Ruden island (D – Baltic sea)[List of Buckfast Breeders.] [List of Buckfast Mating Stations]
[Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **NT****Nico Turmes**Rue J.P. Glaesener 13
Lux-7358 - Lorentzweiler
Tel: +352(0)331 112— *Pedigree Season 2002* —

[2002]

— Primorsky Breeder No

P171(PJ) = .01 – P4(GdB) *ins* A199(PJ) : *img*.99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)
Eggs imported, Paul Jungels (Lux).

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
.95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.
Supplied drones by 10 colonies.

Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
Her population and daughters (and drones of them) are F_1 crossed.

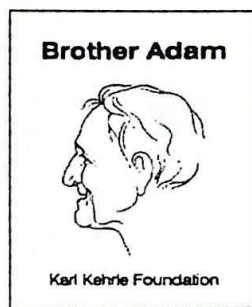
– Breeders ...	– Ancestors ...	– Races ...	– Importation mode ...
GdB: Gemeinschaft der Buckfastimker (D)	AthosSt80R: 1×	A: anatolica	<i>img</i> : Mated queen imported
PJ: Paul Jungels (Lux)	Primor4R: 1×	B: buckfast	– Mating Places, etc ...
		P: primorsky	<i>ins</i> : Instrumental insemination

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
[Home] [Multilingual Homage to Brother Adam.] [Biblio.]

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Jean-Marie.VanDyck@fundp.ac.be

Breeder code **TP****Peter Thießel**Am Heisterkamp 7
D-29456 - Hitzacker
Germany

Tel: +49(0)5862 985646

Email: < peter.thiessel@t-online.de >

— Pedigree Season 2002 —

[1997] [1998] [2000] [2001] [2002]

— Buckfast Breeder No

B71(TP) =	.01 – B31(TP) <i>rud</i> B179(WP)	:	.99 – B263(PJ) <i>imc</i> × B150(NE)	:
	.97 – B133(PJ) <i>ins</i> B201(PJ)	:	.95 – A230(PJ) <i>ins</i> B182(PJ)	:
				: <u>etc.</u>
B47(TP) =	.01 – B29(TP) <i>ign</i> B387(FF)	:	.98 – B1003(EN) <i>ivq</i> × <i>ins</i> B22(MS)	:
B107(TP) =	.01 – B54(TP) <i>ins</i> B106(PJ)	:	.00 – B101(TP) <i>ins</i> B22(MS)	:
	.99 – B101(TP) × B1003(NE)	:	.98 – B123(TP) <i>ins</i> B215(GB)	:
				: <u>etc.</u>
B92(TP) =	.00 – B79(TP) <i>ign</i> B63(SH)	:	.99 – B75(TP) × B1003(NE)	:
	.98 – B100(TP) <i>ins</i> B208(GB)	:	.97 – B100(TP) <i>ins</i> B379(GC)	:
				: <u>etc.</u>

— Anatolica Breeder No

HA379(PN) =	.00 – HA279a(PN) <i>hbpn</i> A39(PN)	:	.99 – HA179(PN) <i>hbpn</i> B421(PN)	:
	.98 – HA79 <i>hbpn</i> MA42(PN) (no more data)			
A231(PN) =	.00 – A131(PN) <i>hbpn</i> A39(PN) (no more data)			
A68(TP) =	.01 – A52a(TP) <i>rud</i> B179(WP)	:	.00 – A52(TP) <i>ins</i> B22(MS)	:
	<i>imq</i> .00 – A1(PN) <i>ins</i> Bayburt99	:	<i>imq</i> .97 – Bayburt98-1R × BayburtM (pure anatolica)	
A36(TP) =	<i>imq</i> .01 – A201(PJ) <i>ins</i> B106(PJ)	:	.99 – A148(PJ) <i>ins</i> B172(PJ)	:
	.97 – A2(PJ) <i>nat</i> Bxx97(PJ)	:	.97 – A79(HA) <i>ivq</i> × <i>ins</i> B281(PJ)	:
				: <u>etc.</u>
A24(TP) =	<i>imq</i> .01 – A338(PJ) <i>ins</i> A199(PJ)	:	.00 – A3(PN) <i>ivq</i> × <i>ins</i> Bmix(PJ)	:
	<i>imq</i> .97 – Bayburt98-3R × BayburtM (pure anatolica)			

— Drones, Langeneß island mating place (D – North sea) – Daughters of ...

B322(FF) =	.96 – B322(FF) <i>hbff</i> B137(FF)	:	.94 – B322(FF) <i>hbff</i> B1003(FF)	:
	.92 – B322(FF) <i>hbff</i> B150(FF)	:	.90 – B322(FF) <i>hbff</i> B0137(FF)	:
				: <u>etc.</u>

– Brones rud Breeder No

– Drones for Instrumental Insemination – Daughters of ...

B108(PJ) = .99 – I232(PJ) *ins* B106(PJ) : .97 – I494(PJ) *ins* B281(PJ) :
 .95 – I18(PJ) *ins* B182(PJ) : .94 – I56(PJ) *ins* B171(PJ) : etc.

... used as below

- × B322(FF) : B81(TP), B107(TP), A68(TP), A36(TP), B24(TP).
- × B81(WP) : B71(TP), B107(TP), A68(TP).
- × B108(PJ) : HA379(PN), Bay231(PN), B47(TP).

Color code and Abbreviations

Queens without information :B1003(EN) B22(MS) B421(PN) HA79 A131(PN) Bayburt99

Free matings at random :Bxx97(PJ)

Queens from one strain, but mated by drones from another strain .
 Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

FF: Franz & Klaus Fehrenbach (D)
 GB: Günter Behrens (D)
 GC: Gerhard Cassier (D)
 GdB: Gemeinschaft der Buckfastimker (D)
 HA1: HA turkish breeder 1 (TR)
 MS: Michael Schell (D)
 NE: Eugen Neuhauser (A)
 PJ: Paul Jungels (Lux)
 PN: Horst Preissl & Johannes Neuburger (A)
 SH: Hans-Georg Schell (D)
 TP: Peter Thiebel (D)
 WP: Wolfgang Pientka (D)

– Ancestors ...

A131(PN): 1×
 B-xx43: 1×
 B1003(EN): 1×
 B123(TP): 1×
 Bayburt98-1R: 1×
 Bayburt98-3R: 1×
 H100(GC): 1×
 HA79: 1×
 SinopEgg86R: 1×
 Takab93R: 1×
 Çankiri97R: 1×

– Races ...

A: anatolica
 B: buckfast
 I: meda (Iranian)

– Importation mode ...

imc: Mature queen cell imported
imq: Mated queen imported
ivq: Not mated queen imported

– Mating Places, etc ...

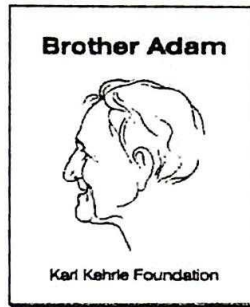
hbff: Fehrenbach mountain (D)
hbpn: Preissl-Neuburger mountain (A)
ins: Instrumental insemination
lgn: Langeneß peninsula (D – North sea)
nat: Free mated
rud: Ruden island (D – Baltic sea)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

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Jean-Marie.VanDyck@fundp.ac.be

Breeder code **CWa****Christian Wagner**Rue des Prunelles 9
L-5639 - Montdorf
G.D. of Luxembourg
Tel: +352(0)2367 6296— *Pedigree Season 2002* —

— Buckfast Breeder No

B214(PJ) = .00 – B134(PJ) *ins* B106(PJ) : .98 – B188(PJ) *ins* B123(PJ) :
 .96 – B172(PJ) *ins* B161(PJ) : .93 – B252(PJ) *ins* A224(PJ) : etc.

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
 .95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.

Supplied drones by 10 colonies.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

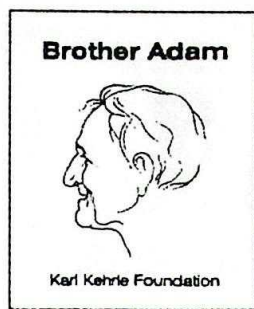
– Breeders ...	– Ancestors ...	– Races ...	– Mating Places, etc ...
PJ: Paul Jungels (L)	AthosSt80R: 2x	A: anatolica B: buckfast	<i>ins</i> : Instrumental insemination

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

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Breeder code **FW****Fritz Walter**Sinnbronn 69
D-91550 - Dinkelsbühl
Germany
Tel: +49(0)9851 3136— *Pedigree Season 2002* —

[1996.] [1997.] [1998.] [2000.] [2001.] [2002.]

— Buckfast Breeder No

B201(FW) =	.01 – B170(FW) <i>indb</i> B051(FW)	:	.00 – B097(FW) <i>ins</i> B115(RuS)	:
	.97 – B747(FW) <i>nst</i> B391(NE)	:	.96 – B614(FW) <i>ins</i> B337(FW)	:
				: <u>etc.</u>
B255(FW) =	.01 – B125(FW) <i>indb</i> B051(FW)	:	.99 – B932(FW) <i>ins</i> B747(FW)	:
	.98 – B873(FW) <i>spb</i> B314(BW)	:	.97 – B747(FW) <i>nst</i> B391(NE)	:
				: <u>etc.</u>
B234(FW) =	.01 – B123(FW) <i>indb</i> B747(FW)	:	.99 – B932(FW) <i>ins</i> B747(FW)	:
	.98 – B873(FW) <i>spb</i> B314(BW)	:	.97 – B747(FW) <i>nst</i> B391(NE)	:
				: <u>etc.</u>

— Drones Dinkelsbühl, instrumental insemination Friedrich Walter (D) – Daughters of ...

B137(FF) =	.99 – B137(FF) <i>hbff</i> B387(FF)	:	.97 – B137(FF) <i>hbff</i> B322(FF)	:
	.95 – B137(FF) <i>hbff</i> B133(FF)	:	.93 – B137(FF) <i>hbff</i> B136(FF)	:
				: <u>etc.</u>

... used as below

× B137(FF) : B201, B255, B234.

Color code and Abbreviations

Queen without information :B115(RuS)

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

— Breeders ...

BW: Benedikt(Benno) Winnerlein (D)
FF: Franz & Klaus Fehrenbach (D)
FW: Fritz Walter (D)
NE: Eugen Neuhauser (A)

— Ancestors ...

B311(FW): 3×
Sinop62R: 1×

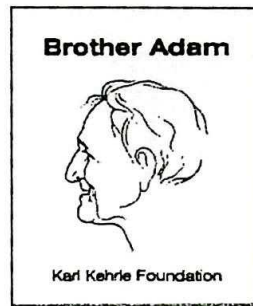
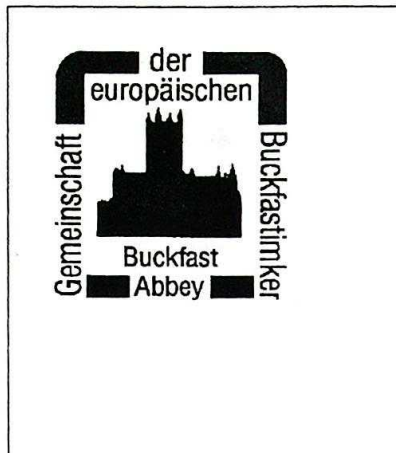
— Mating Places, etc ...

hbff : Fehrenbach mountain (D)
indb : Instrumental insemination (D)
ins : Instrumental insemination
nst : Nest mountain (A)
spb : Sperberslohe (D)

— Races ...

B: buckfast

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
[Home] [Multilingual Homage to Brother Adam.] [Biblio.]

Breeder code **BW**

**Benedikt
(Benno)
Winnerlein**

Fernabrünster Weg 9
D-90431 - Nürnberg
Germany
Tel: +49(0)911 314 383

— Pedigree Season 2002 —

[2001] [2002]

— Buckfast Breeder No

B314(BW) =	.99 – B314(BW) <i>ins</i> B125(BW)	:	.97 – B314(BW) <i>spb</i> B282(BW)	:
	.96 – B314(BW) <i>spb</i> B173(BW)	:	.95 – B314(BW) <i>ins</i> B122(BW) (no more data)	
B436(BW) =	.01 – B436(NE) <i>imc</i> × <i>hirs</i> B173(BW) (no more data)			
B1(BW) =	.00 – B1(BW) <i>ins</i> B125(BW)	:	.98 – B1(BW) <i>spb</i> B314(BW)	:
	.97 – B1(BW) <i>spb</i> B282(BW)	:	.95 – B1(BW) × B387(BW) (no more data)	
B150(BW) =	.01 – B150(BW) <i>ilsh</i> B173(BW)	:	.99 – B150(BW) <i>ins</i> B10(BW)	:
	.98 – B150(BW) <i>spb</i> B314(BW)	:	.95 – B150(BW) <i>hbff</i> B133(BW)	: <u>etc.</u>
B125(BW) =	.01 – B125(BW) <i>ilsh</i> B173(BW)	:	.99 – B125(BW) <i>ins</i> B50(BW)	:
	.98 – B125(BW) <i>spb</i> B314(BW)	:	.97 – B125(BW) <i>spb</i> B282(BW)	: <u>etc.</u>
B137(BW) =	.99 – B137(BW) <i>hbff</i> B387(BW)	:	.97 – B137(BW) <i>hbff</i> B322(BW)	:
	.95 – B137(BW) <i>hbff</i> B133(BW)	:	.93 – B137(BW) <i>hbff</i> B136(BW)	: <u>etc.</u>
B550(NE) =	No more data available !			

— Meda (Iranian) Breeder No

I147(TR) =	.01 – I43(TR) <i>bal</i> B92(TR)	:	.99 – I105(TR) <i>ins</i> B129(TR)	:
	.97 – I2(TR) <i>lgn</i> B173(TR)	:	.96 – I49(TR) <i>lgn</i> B169(TR)	: <u>etc.</u>

Eggs imported, Thomas Rueppel (D).

— Primorsky Breeder No

P1(GdB) =	<i>imq</i> .01 – PrimBlue00 × PrRinder (pure Primorsky Rinderer PrimBlue00)	
		Eggs imported, Gemeinschaft der Buckfastimker (D).
P2(GdB) =	<i>imq</i> .01 – PrimYellow00 × PrRinder (pure Primorsky Rinderer PrimYellow00)	
		Eggs imported, Gemeinschaft der Buckfastimker (D).

– Drones, Ilshofen instrumental insemination G. Winkler (D) – Daughters of ...

B137(FF) = .99 – B137(FF) *hbff* B387(FF) : .97 – B137(FF) *hbff* B322(FF) :
 .95 – B137(FF) *hbff* B133(FF) : .93 – B137(FF) *hbff* B136(FF) : etc.

– Drones, Hirschneuses land mating station (D) – Daughters of ...

B436(BW) = .01 – B436(NE) *imc* × *hirs* B173(BW) (no more data)

... used as below

- × B137(FF) : B314, B436, B1, B550(NE), I147(TR), P1, P2.
- × B436(BW) : B314, B1, B150, B125, B137(FF), I147(TR), B550(NE), P1.

Color code and Abbreviations

Queens without information :B282(BW) B173(BW) B314(BW) B122(BW) B436(NE) B1(BW) B387(BW) B125(BW)

Queens from one strain, but mated by drones from another strain .
 Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...

BW: Benedikt(Benno) Winnerlein (D)
 FF: Franz & Klaus Fehrenbach (D)
 GdB: Gemeinschaft der Buckfastimker (D)
 TR: Thomas Rueppel (D)

– Ancestors ...

B1(BW): 1×
 B125(BW): 1×
 B314(BW): 1×
 B436(NE): 2×
 PrimBlue00: 1×
 PrimYellow00: 1×
 Sinop62R: 3×
 Takab93aR: 1×

– Races ...

B: buckfast
 I: meda (Iranian)
 P: primorsky

– Importation mode ...

imc: Mature queen cell imported
imq: Mated queen imported

– Mating Places, etc ...

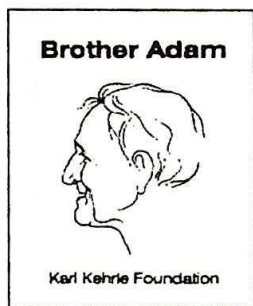
ami: Ameland island (NL – Friesland)
baI: Baltrum island (D)
hbff: Fehrenbach mountain (D)
hirs: Hirschneuses (D)
ish: Instrumental insemination (D)
ins: Instrumental insemination
ign: Langeneß peninsula (D – North sea)
spb: Sperberslohe (D)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

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 Each adding, correction and remarks are welcome to



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Breeder code **JW**

Dr John Weis

Rue des Champs 6
Lux-9907 - Troisvierges
Tel: +352(0)998 998

— *Pedigree Season 2002* —

[2002]

— Primorsky Breeder No

B18(PJ) = .01 – B1(Unije) *rud* pPmix(KK) : .99 – B299(PJ) *ins* B184(PJ) :
 .97 – B133(PJ) *ins* B201(PJ) : .95 – A230(PJ) *ins* B182(PJ) : etc.
 Eggs imported, Paul Jungels (Lux).

P171(PJ) = .01 – P4(GdB) *ins* A199(PJ) : *img* .99 – Primor4R × PrRinder (pure primorsky Rinderer Blue99)
 Eggs imported, Paul Jungels (Lux).

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
 .95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.
 Supplied drones by 10 colonies.

... used as below

× **B240(PJ)** : P171, B18.

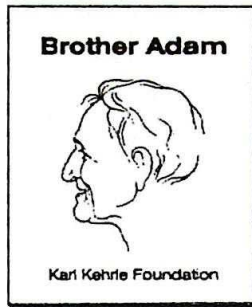
Color code and Abbreviations

Queen from one strain, but mated by drones from another strain .
 Her population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ...	– Ancestors ...	A: anatolica	– Importation mode ...
GdB: Gemeinschaft der Buckfastimker (D)	AthosSt80R: 1×	B: buckfast	– Races ...
KK: Josef Koller & Adolf Kieweg (D)	Primor4R: 1×	P: primorsky	<i>img</i> : Mated queen imported
PJ: Paul Jungels (Lux)	SinopEgg86R: 1×	U: mellifera Uruguay	– Mating Places, etc ...
		p: ???	<i>ins</i> : Instrumental insemination
			<i>rud</i> : Ruden island (D – Baltic sea)

[List of Buckfast Breeders] [List of Buckfast Mating Stations]
 [Home] [Multilingual Homage to Brother Adam] [Biblio]



Breeder code **CWi**

Charles Witry
 Rue de Fischbach 15
 L-7447 - LINTGEN
 G.D. of Luxembourg

— *Pedigree Season 2002* —

— Primorsky Breeder No

B18(PJ) = .01 – B1(Unije) *xud* pPmix(KK) : .99 – B299(PJ) *ins* B184(PJ) :
 .97 – B133(PJ) *ins* B201(PJ) : .95 – A230(PJ) *ins* B182(PJ) : etc.

— Drones, Brandenburg (L.) instrumental insemination, P. Jungels – Daughters of ...

B240(PJ) = .99 – B249(PJ) *ins* B188(PJ) : .97 – B123(PJ) *ins* B281(PJ) :
 .95 – B129(PJ) *ins* B182(PJ) : .93 – B128(PJ) *ins* A224(PJ) : etc.

Supplied drones by 10 colonies.

Color code and Abbreviations

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Races ...

– Breeders ...

KK: Josef Koller & Adolf Kieweg (D)
 PJ: Paul Jungels (L)

– Ancestors ...

AthosSt80R: 1x
 SinopEgg86R: 1x

A: anatolica

B: buckfast

U: mellifera Uruguay
 p: ???

– Mating Places, etc ...

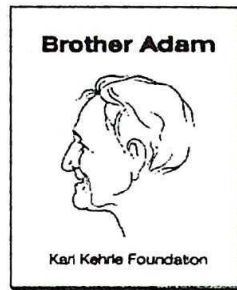
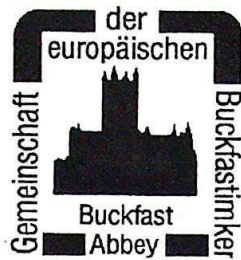
ins: Instrumental insemination
xud: Ruden island (D – Baltic sea)

[List of Buckfast Breeders.] [List of Buckfast Mating Stations.]
 [Home.] [Multilingual Homage to Brother Adam.] [Biblio.]

Design and realization : Jean-Marie Van Dyck - Namur Belgium
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 Last update : Saturday 25 January 2003
 With the help of a TCL program on a 3734 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



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Breeder code **RZ****Raymond Zimmer**

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— Pedigree Season 2002 —

[2000.] [2001.] [2002.]

— Buckfast Breeder No

89B(RZ) =	.00 – 89R(RZ) <i>ins</i> 8W(RZ)	:	.98 – 37J(RZ) <i>ins</i> 26W(RZ)	:
	.97 – 22W(RZ) <i>ins</i> 9R(RZ)	:	.96 – 60V(RZ) <i>ins</i> T15F2(RZ)	:
				: <u>etc.</u>
68W(RZ) =	.01 – 7V(RZ) <i>ins</i> B250(DF)	:	.99 – 89R(RZ) <i>ins</i> 94B(RZ)	:
	.98 – 37J(RZ) <i>ins</i> 26W(RZ)	:	.97 – 22W(RZ) <i>ins</i> 9R(RZ)	:
				: <u>etc.</u>

— Cecropia Athos Breeder No

70W(RZ) =	.01 – 23V(RZ) <i>ins</i> 11B(RZ)	:	.99 – 30J(RZ) <i>ins</i> 14W(RZ)	:
	.97 – T15F2(RZ) <i>ins</i> T15F1(DF)	:	.94 – T15F1(DF) <i>nat</i> Bxx94(RZ)	:
				: <u>etc.</u>
71W(RZ) =	.01 – 23V(RZ) <i>ins</i> 11B(RZ)	:	.99 – 30J(RZ) <i>ins</i> 14W(RZ)	:
	.97 – T15F2(RZ) <i>ins</i> T15F1(DF)	:	.94 – T15F1(DF) <i>nat</i> Bxx94(RZ)	:
				: <u>etc.</u>

— Lamarckii (Egyptian) Breeder No

47W(RZ) =	.01 – 78R(RZ) <i>ins</i> B250(DF)	:	.98 – 43J(RZ) <i>ins</i> 60V(RZ)	:
	.97 – 4J(RZ) <i>ins</i> B110(DF)	:	.97 – 37W(RZ) <i>ins</i> 39R(RZ)	:
				: <u>etc.</u>
52W(RZ) =	.01 – 76B(RZ) <i>ins</i> B250(DF)	:	.00 – 78R(RZ) <i>ins</i> 32J(RZ)	:
	.98 – 43J(RZ) <i>ins</i> 60V(RZ)	:	.97 – 4J(RZ) <i>ins</i> B110(DF)	:
				: <u>etc.</u>
64W(RZ) =	.01 – 78R(RZ) <i>ins</i> 74R(RZ)	:	.98 – 43J(RZ) <i>ins</i> 60V(RZ)	:
	.97 – 4J(RZ) <i>ins</i> B110(DF)	:	.97 – 37W(RZ) <i>ins</i> 39R(RZ)	:
				: <u>etc.</u>

— Meda (Iranian) Breeder No

43W(RZ) =	.01 – 98RF1(RZ) <i>ins</i> 6V(RZ)	:	.00 – 98R(RZ) <i>nat</i> Bxx00(RZ)	:
	.98 – 2W(RZ) <i>ins</i> 61V(RZ)	:	.96 – 31W(RZ) <i>ins</i> 77V(RZ)	:
				: <u>etc.</u>
45W(RZ) =	.01 – 18V(RZ) <i>ins</i> 11B(RZ)	:	.99 – 77R(RZ) <i>ins</i> 13W(RZ)	:
	.98 – 2W(RZ) <i>ins</i> 22W(RZ)	:	.96 – 31W(RZ) <i>ins</i> 77V(RZ)	:
				: <u>etc.</u>
54W(RZ) =	.01 – 18V(RZ) <i>ins</i> 11B(RZ)	:	.99 – 77R(RZ) <i>ins</i> 13W(RZ)	:
	.98 – 2W(RZ) <i>ins</i> 22W(RZ)	:	.96 – 31W(RZ) <i>ins</i> 77V(RZ)	:
				: <u>etc.</u>

— Primorsky Breeder No

58W(RZ) =	.01 – PurePrim <i>ins</i> 74R(RZ)	:	<i>imq</i> .00 – PrimVKulak00R × PrimVKulak (pure Primorsky Vladimir Kulakov)	:
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— Monticola Elgon Breeder No

7W(RZ) =	<i>imq</i> .01 – PR408 <i>ins</i> PR406 (no more data)
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— Sahariensis Breeder No

RM161 =	<i>imq</i> .00 – KB161 <i>nex</i> KB232	:	.97 – KB295 <i>nex</i> KB131	:
	.94 – KB368 <i>nex</i> KB096	:	.91 – KB217 <i>nex</i> KB131	:
				: <u>etc.</u>

Eggs imported, Ruchers de la Mazerine Robert Michiels (B), by the way of Jean-Marie Van Dyck (B).

– Others ... Breeder No

CHYPRE = No more data available !

SUEDE = No more data available !

– Drones for Instrumental Insemination – Daughters of ...

7V(RZ) =	.99 – 89R(RZ) <i>ins</i> 94B(RZ)	:	.98 – 37J(RZ) <i>ins</i> 26W(RZ)	:	
	.97 – 22W(RZ) <i>ins</i> 9R(RZ)	:	.96 – 60V(RZ) <i>ins</i> T15F2(RZ)	:	<i>etc.</i>
B8(DF) =	No more data available !				
78R(RZ) =	.98 – 43J(RZ) <i>ins</i> 60V(RZ)	:	.97 – 4J(RZ) <i>ins</i> B110(DF)	:	
	.97 – 37W(RZ) <i>ins</i> 39R(RZ)	:	.96 – T15F2(RZ) <i>ins</i> 20W(RZ)	:	<i>etc.</i>
23V(RZ) =	.99 – 30J(RZ) <i>ins</i> 14W(RZ)	:	.97 – T15F2(RZ) <i>ins</i> T15F1(DF)	:	
	.94 – T15F1(DF) <i>nat</i> Bxx94(RZ)	:	<i>imq</i> .91 – T157(DF) <i>nat</i> Bxx91(DF)	:	<i>etc.</i>
98RF1(RZ) =	.00 – 98R(RZ) <i>nat</i> Bxx00(RZ)	:	.98 – 2W(RZ) <i>ins</i> 61V(RZ)	:	
	.96 – 31W(RZ) <i>ins</i> 77V(RZ)	:	<i>imq</i> .94 – I56(PJ) <i>ins</i> I551(PJ)	:	<i>etc.</i>

... used as below

× **7V(RZ)** : 43W, 47W, 64W.
 × **B8(DF)** : 43W, 52W, 7W, 70W, 89B, RM161.
 × **78R(RZ)** : 71W, 54W.
 × **23V(RZ)** : 45W, 68W, RM161, Suède.
 × **98RF1(RZ)** : 7W, 71W, Chypre.

Color code and Abbreviations

Queens without information :B250(DF) PR408

Free matings at random :Bxx94(RZ) Bxx00(RZ) Bxx91(DF)

Queens from one strain, but mated by drones from another strain .
 Their population and daughters (and drones of them) are F_1 crossed.

Queen and Drones have the same ancestors: inbreeding to increase or stabilize some characteristics

– Breeders ... -: Brother Adam (O.S.B. - O.B.E.) DF: Dominique Froux (F) KB: Keld Brandstrup Reerslev Biavl (DK) KH: Kurt Holbæk (DK) PJ: Paul Jungels (Lux) RM: Ruchers de la Mazerine Robert Michiels (B) RZ: Raymond Zimmer (F) XB: Xaver Bösel (D)	– Ancestors ... AthosSt80R: 7× Atlas85R: 1× PR408: 1× PrimVKulak00R: 1× Sinop62R: 3× Takab93R: 4×	– Races ... A: anatolica B: buckfast E: lamarckii (Egyptian) I: meda (Iranian) K: camica M: monticola O: monticola Elgon P: primorsky S: sahariensis T: cecropia Athos	– Importation mode ... <i>ieg</i> : Eggs imported <i>imq</i> : Mated queen imported – Mating Places, etc ... <i>ins</i> : Instrumental insemination <i>nat</i> : Free mated <i>nex</i> : Nexelø Island (DK) <i>shr</i> : Sherburton (Dartmoor, UK)
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[\[List of Buckfast Breeders.\]](#) [\[List of Buckfast Mating Stations.\]](#)
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 Last update : Tuesday 4 Marth 2003
 With the help of a TCL program on a 3803 Buckfast queens data bank.
 Each adding, correction and remarks are welcome to



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Buckfastzuchtgruppe-SAAR, Linien 2003

Züchter:

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LFD.	Kosten	Zeichen	Nr.	Linie	Queens	Drones	Art der Begattung	Standort			Vitalität	Verhalten			Immunität	Gesamtschnitt	
								Früh	Sommer	Spät		Bienen	Brut	Sanftmut			Schwarmträgheit
1	25	2003		B25(RE)	B119(BG)	X	UG99570	Ameland									####
2	X	2003			B119(BG)	X	UG99570	Ameland									####
3	X	2003			B119(BG)	X	UG99570	Ameland									####
4	X	2003			B119(BG)	X	UG99570	Ameland									####
5	X	2003			B119(BG)	X	UG99570	Ameland									####
6																	####
7																	####
8																	####
9																	####
10																	####
11																	####
12																	####
13																	####
14																	####
15																	####

Legende Standort: WA-WE = Wasserwerk Wallerfangen, SCH-BR = Schöner Bruch Beumarais, EL-IA = Elbachtal Roden, BÖ-MÜ = Böllter-Mühle Roden, LA-WA = Belegstelle Lachwald