

Home Roasting Basics 5

% ; 5 1 > ? 5 G : 0 8 A B @ > 8 B 5 ; L = K 9 D 5 =
@ 8 = 0 "Gamera", ! @ 5 4 0 2 8 0 @ B 2 0 1 2 - 1 9 : 3 8 : 3 8

Home Roasting Basics 5

% ; 5 1 > ? 5 G : 0 8 A B @ > 8 B 5 ; L = K 9 D 5 =.

! ? > A > 1, ? @ 8 ? > < > 1 8 : > B > @ > 3 > O > 1 6 0 @ 8 2 0 ; 0 : > D 5
4 > A B 0 B > G => M : 7 > B 8 G 5 A : 8 9, => 2 B > 6 5 2 @ 5 < O A 0 < K 9
: 0 G 5 A B 2 5 == K 9 MB > E ; 5 1 > ? 5 G : 0 8 A B @ > 8 B 5 ; L = K 9 D 5 =. 0
A 0 < > < 4 5 ; 5 8 4 5 O = 5 < > O, O 5 5 C 2 8 4 5 ; 0 = 0 youtube (2 8 4 5 > 2 A 0 < > <
: > = F 5) 8 ? > : 0 8 4 5 O 7 @ 5 ; 0, O A > 1 8 @ 0 ; 0 4 ; O = 5 5 : > < ? > = 5 = B K.

" @ 8 A ? > A > 1 0, : > B > @ K < 8 O 6 0 @ 8 ; 0 : > D 5:

1 6 0 @ 8 2 0 = 8 5 : > D 5. ' 0 A B L 1. ! : > 2 > @ > 4 0 ? > 4 : @ K H : > 9
1 6 0 @ 8 2 0 = 8 5 : > D 5 A 0 < > A B > O B 5 ; L => MB > MB 0 ?, : : > B > @ > < C
? @ 8 E > 4 8 B 1 > ; L H 8 = A B 2 > ; N 1 8 B 5 ; 5 9 : > D 5. ' B > < > 6 5 B 1 K B L
; C G H 5, G 5 < ? > ; => A B L N 4 5 @ 6 0 B L ? > 4 : > = B @ > ; 5 < ? @ > F 5 A A
: > D 5 2 0 @ 5 = 8 O = 0 G 8 = 0 O > 1 6 0 @ : > 9 8 7 0 : 0 = G 8 2 0 O M A ? @ 5 A A >. 4 8 =
8 7 A ; > 6 = K E 2 > ? @ > A > 2 MB > 3 4 5 4 > A B 0 B L 7 5 ; 5 = K 9 : > D 5, : 0 :
? @ 0 2 8 ; >, 5 3 > ? > : C ? 0 N B 2 7 0 @ C 1 5 6 = K E 8 = B 5 @ = 5 B - < 0 3 0 7 8 = 0 E, >
G 5 < O ? > 7 4 = 5 5 = 0 ? 8 H C ? > 4 @ > 1 = >. ? > : 0 1 C 4 5 < A G 8 B 0 B L, G B >
7 5 ; 5 = K 9 : > D 5 C = 0 A C 6 5 5 A B L.

! ? > A > 1 > 2 4 > < 0 H = 5 9 > 1 6 0 @ : 8 = 5 B 0 : 8 < = > 3 >, 2 ? 5 @ 2 K 9 @ 0 7
> 1 K G => : > D 5 6 0 @ O B 2 A : > 2 > @ > 4 5 8 O B > 6 5 = 0 G 8 = 0 ; 0 A = 5 5.
A B > G = 8 : > < 2 4 > E => 2 5 = 8 O ? > A ; C 6 8 ; 0 A B 0 B L O = 0 @ > : > D 5. C

Home Roasting Basics, 7 5 ; 5 = K 9 : > D 5 B 0 : 6 5 1 K ; ; N 1 5 7 => ? @ 5 4 > A B 0 2 ; 5 =

@ > : > D 5, M B > 1 K ; 0 0 @ 0 1 8 : 0 2 0 B 5 < 0 ; 0 = B 8 3 C 0 (

Guatemala Antigua).

A > 1 5 == > A B L N > 1 6 0 @ : 8 : > D 5 ? > M B > 9 A B 0 B L 5 O 2 ; O 5 B A O B >, G B >
2 5 A L ? @ > F 5 A A ? @ > E > 4 8 B ? @ 8 7 0 : @ K B > 9 : @ K H : 5, G B > ? > 7 2 > ; O 5 B
8 7 1 5 6 0 B L 7 0 3 @ O 7 = 5 = 8 O H 5 ; C E > 9 > : @ C 6 0 N I 8 E ? > 2 5 @ E => A B 5 9
8 C < 5 = L H 0 5 B 4 K <. > B > 3 4 0 2 A B 0 5 B A ; 5 4 C N I 8 9 2 > ? @ > A GB > 1 K
8 7 1 5 6 0 B L ? @ 8 3 > @ 0 = 8 5 : > D 5 5 3 > = C 6 => ? > A B > O == > < 5 H 0 B L 8
M B 0 ? @ > 1 ; 5 < 0 1 K ; 0 > A B @ > C < = > @ 5 H 5 = 0 2 A B 0 2 : > 9 8 7
? 5 @ 3 0 < 5 = B => 9 1 C < 0 3 8, ? @ 8 : @ C G 5 == > 9 : : @ K H : 5, G B > O 8
A 4 5 ; 0 ; 0. 0 : O M B > 4 5 ; 0 ; 0 7 4 5 A L .

1 6 0 @ 8 2 0 = 8 5 : > D 5. ' 0 A B L 2. ! : > 2 > @ > 4 0 (@ C G => 5
? 5 @ 5 < 5 H 8 2 0 = 8 5)

B > @ K < A ? > A > 1 > <, : > B > @ K < O ? @ > 1 > 2 0 ; 0 6 0 @ 8 B L 7 5 ; 5 = K 9
: > D 5, 1 K ; 0 A => 2 0 A : > 2 > @ > 4 0, => = 0 M B > B @ 0 7 1 5 7 : @ K H : 8 (>
? @ 5 4 K 4 C I 5 < > ? K B 5 G 8 B 0 9 B 5 2 1 6 0 @ 8 2 0 = 8 5 : > D 5. ' 0 A B L 1.

! : > 2 > @ > 4 0 ? > 4 : @ KH : > 9) . 5 A > < = 5 = = K < 4 > A B > 8 = A B 2 > < M B > 3 >
 < 5 B > 4 0 O 2 ; O 5 B A O 1 > ; 5 5 B > G = > 5 > B A ; 5 6 8 2 0 = 8 5 ? @ > F 5 A A 0
 > 1 6 0 @ : 8 , 2 ; N 1 > 9 < > < 5 = B < > 6 = > C A : > @ 8 B L ? 5 @ 5 < 5 H 8 2 0 = 8 5
 : > D 5 = 0 A : > 2 > @ > 4 5 , ; C G H 5 2 8 4 = 0 A B 5 ? 5 = L > 1 6 0 @ : 8 B > 5 A B L
 2 8 7 C 0 ; L = > = 0 1 ; N 4 0 B L 7 0 : > D 5 = 0 < = > 3 > ; 5 3 G 5 . 5 4 > A B 0 B : 8
 A > > B 2 5 B A B 2 C N I 8 5 4 K < (1 5 7 2 K B O 6 : 8 8 > B : @ K B > 9 D > @ B > G : 5
 ; C G H 5 = 5 6 0 @ 8 B L , = > O > 1 E > 4 8 ; 0 A L 1 5 7 2 K B O 6 : 8 , 7 0 ? 0 E
 = 0 ? > < 8 = 0 5 B 3 > @ 5 ; K 5 A 5 < 5 G : 8) ; ? > A ; 5 2 B > @ > 3 > : @ 5 : 0 H 5 ; C E 0
 > B 4 5 ; O 5 B A O > B 7 5 @ 5 = 8 = 0 G 8 = 0 5 B ; 5 B 0 B L 2 > : @ C 3 8 > A 5 4 0 B L = 0
 2 A 5 E ? > 2 5 @ E = > A B O E , = 0 M B > < = 5 4 > A B 0 B : 8 7 0 : 0 = G 8 2 0 N B A O . A ; 8
 5 A B L 2 > 7 < > 6 = > A B L 2 K 2 5 A B 8 M ; 5 : B @ 8 G 5 A : C N ? ; 8 B : C = 0 1 0 ; : > =
 8 6 0 @ 8 B L : > D 5 B 0 < , B > < > 6 = > < 8 = 8 < 8 7 8 @ > 2 0 B L @ 8 A : 8 .
 " 5 @ < > < 5 B @ 0 4 ; O : > = B @ > ; O B 5 < ? 5 @ 0 B C @ K C < 5 = O 2 A 5 5 1 5 = 5
 1 K ; > , > @ 8 5 = B 8 @ > 2 0 ; 0 A L 8 A : ; N G 8 B 5 ; L = > ? > 2 = 5 H = 5 < C 2 8 4 C
 7 5 @ 5 = . 0 : O M B > 4 5 ; 0 ; 0 7 4 5 A L .

1 6 0 @ 8 2 0 = 8 5 : > D 5 . ' 0 A B L 3 . % ; 5 1 > ? 5 G : 0 ? ; N A A B @ > 8 B 5 ; L = K 9
 D 5 =

! ? 5 F 8 0 ; L = > 4 ; O : > = B @ > ; O 7 0 B 5 < ? 5 @ 0 B C @ > 9 2 : 8 B 0 9 A : > <
 8 = B 5 @ = 5 B - < 0 3 0 7 8 = 5 1 K ; : C ? ; 5 = 1 5 A : > = B 0 : B = K 9 B 5 @ < > < 5 B @ ,
 A ? > A > 1 = K 9 8 7 < 5 @ O B L B 5 < ? 5 @ 0 B C @ C ? @ 8 2 K A > : 8 E 7 = 0 G 5 = 8 O E .
 B 0 ; , 4 ; O M B > 9 > 1 6 0 @ : 8 = C 6 = K E ; 5 1 > ? 5 G : 0 , A B @ > 8 B 5 ; L = K 9 D 5 =
 8 B 5 @ < > < 5 B @ , 5 1 5 = C 6 5 = B 0 9 < 5 @ . 0 1 5 3 0 0 2 ? 5 @ 5 4 , E > G C
 > B < 5 B 8 B L , G B > B 5 @ < > < 5 B @ > < 2 4 0 = = > < A ; C G 0 5 < > 6 = >
 ? @ 5 = 5 1 @ 5 G L , > @ 8 5 = B 8 @ C O A L = 0 < > 9 > ? K B , 4 > A B 0 B > G = >
 A ; 5 4 8 B L 7 0 F 2 5 B > < 7 5 @ 5 = , 2 @ 5 < 5 = 5 < : @ 5 : > 2 (1 5 ; G : > 2) 8
 > 1 1 8 < 2 @ 5 < 5 = 5 < > 1 6 0 @ : 8 . " > 5 A B L = 5 > 1 E > 4 8 < > ? @ > A B >
 4 5 @ 6 0 B L D 5 = = 0 = 5 1 > ; L H > < C 4 0 ; 5 = 8 8 > B 7 5 @ 5 = .

@ 5 6 4 5 G 5 < ? @ 8 A B C ? 8 B L : > 1 6 0 @ : 5 , = 5 > 1 E > 4 8 < > > 1 5 A ? 5 G 8 B L
 E > @ > H C N 2 5 = B 8 ; O F 8 N , 1 C 4 5 B < = > 3 > 4 K < 0 , ? > M B > < C O 7 0 : @ K 2 0 N
 = 0 : C E = 5 4 2 5 @ L , > B : @ K 2 0 N > : = > 8 2 ; ; N G 0 N 2 K B O 6 : C = 0 ? > ; = C N
 < > I = > A B L . A ; 8 5 A B L 2 > 7 < > 6 = > A B L , B > ; C G H 5 6 0 @ 8 B L = 0
 1 0 ; : > = 5 , ? @ 5 4 2 0 @ 8 B 5 ; L = > C 1 5 4 8 2 H 8 A L , G B > 4 K < = 5 ? > 9 4 5 B :
 A > A 5 4 0 < . " 0 : 6 5 1 C 4 5 B > B 4 5 ; O B L A O H 5 ; C E 0 , ? > M B > < C 1 C 4 5 B
 ; C G H 5 ? @ 8 : @ K B L 2 5 4 @ > E ; 5 1 > ? 5 G : 8 < 5 B 0 ; ; 8 G 5 A : > 9 A 5 B : > 9 ,
 5 A ; 8 = 5 1 C 4 5 B 5 A = 8 < 0 B L 2 8 4 5 > , : > = 5 G = > .

< 5 = O > A B 0 ; > A L = 5 < = > 3 > 7 5 ; 5 = > 3 > : > D 5 (Specialty Bolivian Coffee Organic, Fair
 Trade), 225 3 @ 0 < . 5 4 @ > E ; 5 1 > ? 5 G : 8 ? @ > 3 @ 5 2 0 N 4 > 1 0 0 - 1 2 0 3 @ 0 4 C A > 2 ,
 ? > B > < 7 0 A K ? 0 N : > D 5 8 ? @ 8 A B C ? 0 N : > 1 6 0 @ : 5 , A M B > 3 > < > < 5 = B 0
 = 0 G 8 = 0 N > B A G 5 B 2 @ 5 < 5 = 8 . K 1 8 @ 0 N ? @ > 3 @ 0 < < C 7 > = 0 4 ; O
 7 0 < 5 A 0 B 5 A B 0 = 0 1 4 < 8 = C B , < > 6 = > > A B 0 = > 2 8 B L
 ? @ 5 6 4 5 2 @ 5 < 5 = = ? @ 8 = 5 > 1 E > 4 8 < > A B 8 . ! < > < 5 = B 0 7 0 A K ? 0 = 8 O
 7 5 @ 5 = 2 ; ; N G 0 N > B 4 5 ; L = K 9 B 0 9 < 5 @ .

Home coffee roasting - Bread Machine and Heat Gun

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-B > 4 > AB0B > G => HC <= K9 ? @ > F5AA @ 01 > B05B A @ 07C <=> 3 >
? @ 81 > @ > 2 8 B065; > CA; KH0BL : @ 5:8, => B5 < =5 < 5 = 55, 8E 1K; >
A; KH =>, 60; L, GB > = 0 2845 > > 115 < D > = 5 > = 8 = 5 2K45; ONBAO,
=> ? 5 @ 2K5 : @ 5:8 1K; 8 ? @ 8 < 5 @ => = 06- > 9 < 8 = CB5, 2B > @ K5 = 0
9- > 9. = 5 = 04 > 1K; > 2K; ; NG0BL D5 = A @ 07C ? > A; 5 2B > @ > 3 >
: @ 5:0, 515 4 > ? > O2; 5 = 8O 4K < 0 8 = C6 => CG8BK20BL, GB >
B5 < ? 5 @ 0BC @ 0 2 A0 < 8E 75 @ = 0E 4 > AB0B > G => 2KA > : 0O 8 > 160 @ : 0
515 ? @ > 4 >; 605BAO : 0 : > 5-B > 2 @ 5 < O. 'B > 1K 1KAB @ > > E; 048BL
75 @ = 0, O ? @ 5420 @ 8B5; L => AB02; N : 0AB @ N; N 2 E >; > 48; L = 8 :.
E; 0645 = = K5 4 > : > < = 0B => 9 B5 < ? 5 @ 0BC @ K 75 @ = 0 C 18 @ 0N 2
10 = : C Illy, 70 ? 8AK20N 40BC 8 2 @ 5 < O > 160 @ : 8.

Specialty Bolivian Coffee Organic, Fair Trade @ > D 8; L 071CEH85 75 @ = 0

1155 2 @ 5 < O > 160 @ : 8 A > AB028; > ? @ 8 < 5 @ => 10 < 8 = CB, = 0
> A => 25 40 = = KE B5 < ? 5 @ 0BC @ K A > AB028; 0 B01; 8FC 8 3 @ 0D8:
? @ > D8; O > 160 @ : 8:

0 : 8 ? >; > 65 =>, 75 @ = 0 ? > A; 5 > 160 @ : 8 B5 @ ONB 25A 1K; > 226
3 @ 0 <<, AB0; > 188. 1 @ 0B8B5 2 = 8 < 0 = 85, = 0A : >; L : > @ 071CE; 8
75 @ = 0 B0 @ 5; : 0 > 4 = 0 8 B0 65. ! @ 07C ? > A; 5 > 160 @ : 8 : > D5
2K3; O45; B0 : (= 0 A0 <> < 45; 5 B5 < = 55, 70A25G5 => 2A ? KH : > 9).

> D5 E @ 0 = N 2 10 = : 5 > B Illy. 0 A; 54CNI89 45 = L 2KABC ? 8; 8
: 0 ? 5; L : 8 < 0A; 0 = 0 ? > 25 @ E => AB8 : > D5. 0 MB > < D > B > A ? @ 020
> 160 @ 5 = = K9 <=> 9 : > D5, 2 F5 = B @ 5 ? 0 @ 0 GC4 > < CF5; 52H8E
75; 5 = KE 75 @ = KH : 0, A; 520 AB0 @ K5 > AB0B : 8 SanMarco coffee Espresso
A @ 54 = 59 > 160 @ : 8 (= 0 A0 <> < 45; 5 > = 0 4 > AB0B > G => B5 < = 0O)
GB > 1K A @ 02 = 8BL : 0G5AB2 > > 160 @ : 8 8 F25B 75 @ 5 = ? > A @ 02 = 5 = 8N
A 8725AB = K < > 160 @ 18 : > <.

0 = : 0 Illy ! @ 02 = 8205 < 75 @ = 0

84 =>, GB > > 160 @ : 0 ? @ 8 < 5 @ => B0 : 0O 65, GB > C SanMarco, < > 65B, GCBL
B5 < = 55, B0 : 65 284 =>, GB > > 160 @ : 0 @ 02 => < 5 @ = 0O, F25B 2
@ 50; L => AB8 = 5 <=> 3 > B5 < = 55, B0 : : 0 : G0AB8G => ? @ > 87 > H; 0
70A25B : 0 2A ? KH : > 9, => = 5 A8; L =>. > B 515 D > B > : > D59 = KE
75 @ 5 = = 0 A; 54CNI89 45 = L ? > A; 5 > 160 @ : 8:

> D 5 9 = K 9 D > @ C <

<https://prokofe.ru/plugins/content/content.php?content.147>

! B @ 0 = 8 F 0 4/4

@>1=K9 :>D5 20@N B>;L:> =0 A;54CNI89 45=L(2845> MB>3>
MA?@5AA> 5ABL 2 :>=F5 @>;8:0 ?@>>160@:C): @8A13 :CA 3@C1K9,
=5<=>3> @57:89, CE>48B 2 3>@G8=:C, <8=CB G5@575-10
?>O2;O5BAO ;53:0O A;04>ABL. @8 MB>< ?>A;52:CA85
=5?@8OB=K< =0720BL =5 <>3C. 04> 40BL :>D5 2K;560BLAO
=5A:>;L:> 4=59. '5@57 420 4=O <0A;0 ?@>ABC?0NB 515
1>;LH5, 70?0E A20@5==>3> MA?@5AA> 45@68BAO 2 :20@B8@5
420-B@8 4=O. 0 B@5B89 45=L ?>A;5 >160@:8 75@=0 ?>GB8 2A5 2
<0A;0E 8c/157 2A?KH:8:

-A?@5AA> ?>;CG05BAO 1>;55 A10;0=A8@>20==K<, 8 B0: :0:
G0ABL C3;5:8A;>3> 3070 C65 453078@>20;0AL, B> :@5<0 C65 =5
B0:0O >18;L=0O, :0: =0 A;54CNI89 45=L.

-A?@5AA> @5<0

B>3> ?;NAK >160@:8 2 E;51>?5G:5 @02=><5@=>5
>160@820=85, <>6=> 2 >? @545;5==KE ?@545;0E
:>=B@>;8@>20BL B5<?5@0BC@C. 8=CAK =C6=>
4>?>;=8B5;L=>5 >1>@C4>20=85 A0<0 E;51>?5G:0 8
AB@>8B5;L=K9 D5=.

B5?5@L 2845>, 1;03>40@O :>B>@><C O 24>E=>28;0AL
>160@820BL :>D5 ?@8 ?><>18 E;51>?5G:8 8 AB@>8B5;L=>3>
D5=0.

5;0N CA?5E>2!

!B0BLO 8 D>B>3@0D88 O2;ONBAO A>1AB25==>ABLN
?@>:>D5. @C
'0AB8G=>5 8;8 ?>;=>5 8A?>;L7>20=85 <0B5@80;0 B>;L:> A
?8AL<5==>3>
@07@5H5=8O @540:F88 www.prokofe.ru
:B82=0O AAK;:0 =0 8AB>G=8: >1O70B5;L=0