Index

A

aass bock:
- emulating . . . 6–4

absinthe . . . 12–11, 12–12
ale:
- alt . . . 9–15, 9–17
- apple . . . 8–1, 8–6, 8–7
- apricot . . . 8–9
- barleywine . . . 6–1–6–5, 6–7–6–9
- belgian . . . 9–20, 9–22
- bitter . . . 1–5, 1–9, 1–12, 1–22, 1–27
- bitter, black . . . 9–4
- blueberry . . . 8–1
- brown . . . 9–1–9–3, 9–8, 9–14
- brown spiced . . . 7–20
- cherry . . . 8–3
- coffee . . . 9–7
- cranberry . . . 8–5
- cream . . . 1–32
- dry . . . 1–2
- garlic . . . 7–10
- ginger . . . 7–1, 7–9, 7–12
- honey . . . 1–28
- honey wheat . . . 3–4
- india pale ale . . . 1–9, 1–15, 1–16, 1–18, 1–30
- lambic . . . 9–11
- lambic, framboise . . . 8–4, 8–7
- maple . . . 7–19
- mild . . . 1–8, 1–26
- old . . . 9–5, 9–10, 9–15
- pale . . . 1–2–1–8, 1–10–1–17, 1–19–1–21, 1–23–1–27, 1–31–1–33, 1–35, 9–8
- pumpkin . . . 8–14
- pumpkin bitter . . . 8–5
- raspberry . . . 8–8, 8–11, 8–14
- red . . . 9–10
- scotch . . . 9–1, 9–2, 9–6, 9–11, 9–16
- spiced . . . 7–8, 7–9, 7–12, 7–17, 7–18, 9–7
- spiced brown . . . 7–20
- spruce . . . 7–7, 7–13
- strawberry . . . 8–8, 8–13
- strong . . . 6–2
- sweet . . . 1–4
- trappist . . . 9–4–9–6, 9–9, 9–13, 9–21
- wheat . . . 3–2

all-grain recipes:
- alt . . . 9–15, 9–17, 9–21
- barleywine . . . 6–5, 6–7, 6–8
- belgian ale . . . 9–20
- bitter ale . . . 1–27, 1–33
- blueberry brown ale . . . 8–13
- brown ale . . . 9–8, 9–14
- cherry-honey-wheat . . . 8–12
- dopplebock . . . 6–4
- framboise . . . 8–10
- fruit beer . . . 8–10
- imperial stout . . . 5–37
- india pale ale . . . 1–9, 1–18, 1–21, 1–30
- kolsch . . . 9–18
- lager . . . 2–9, 2–15
- maibock . . . 2–10
- mild ale . . . 1–8, 1–26
- munich-style lager . . . 2–8
- oatmeal stout . . . 5–30, 5–33, 5–34
- old ale . . . 1–28, 9–10, 9–12
- pale ale . . . 1–3, 1–5, 1–7, 1–8, 1–11, 1–13, 1–14, 1–16, 1–19, 1–26, 1–27, 1–31, 1–34
- porter 4–7, 5–14, 5–18, 5–28, 5–29, 5–32, 5–36
- scotch ale . . . 9–11, 9–16
- smoked porter . . . 4–7
- spiced ale . . . 7–8
- spiced lager . . . 7–6
- steam beer . . . 4–3
- stout . . . 5–3, 5–9, 5–21, 5–27, 5–30, 5–32–5–34
- wheat . . . 3–7, 3–10
- wheat ale . . . 3–12

allspice:
- in ale . . . 7–8, 7–10
- in mead . . . 10–11
- in stout . . . 5–20

alt . . . 9–15, 9–17, 9–21
anchor liberty ale (see “liberty ale”) . . . 1–24
anchor steam:
- emulating . . . 4–2, 4–6

andechs:
- emulating . . . 2–1

anderson valley barney flats oatmeal stout:
- emulating . . . 5–30

angelica root:
- in absinthe . . . 12–11

anise:
in absinthe 12–11
apples:
in ale 8–1, 8–6, 8–7
apricots:
in ale 8–9

B

baderbrau:
emulating 2–15
bailey's irish cream:
emulating 12–9
barleywine 6–1–6–5, 6–7–6–9
basil:
honey ale 7–14
bass ale:
emulating . 1–13, 1–17, 1–20, 1–21, 1–24, 1–27
bay leaves:
in mead 10–10
belgian ale 9–20, 9–22
berliner weisse 3–7
bitter ale 1–5, 1–9, 1–12, 1–22, 1–27, 1–33
bitter:
black 9–4
pumpkin 8–5
blackberries:
in stout 8–3, 8–15
in wheat beer 8–15
blueberries:
in ale 8–1
in brown ale 8–13
in mead 10–2, 10–7
in stout 8–2
liquer 12–1
bock 2–8, 2–10, 2–12
bock:
dopplebock 6–1, 6–4, 6–5, 6–9
maibock 2–5
boundary waters beer:
emulating 1–29
braggart 9–20
briar:
in mead 10–10
brown ale . . 7–16, 7–20, 8–13, 9–1–9–3, 9–8, 9–14
brown ale:
spiced 7–20
brown sugar:
in ale 7–8
in barleywine 6–8
in brown ale 9–3
in cider 11–3
in old ale 9–5
in pale ale 1–4, 1–13, 1–17
in trappist ale 9–6, 9–9

budweiser:
emulating 2–13

C

cardamon:
in absinthe 12–11
in ale 7–3
in wit 9–17
cherries:
in ale 8–3
in honey wheat beer 8–12
in lager 8–2
chicory:
in barleywine 6–9
chimay:
emulating 9–4, 9–5, 9–13, 9–20
chinese yellow lump sugar:
in lager 2–3
chocolate:
in stout 5–17
christmas beers:
ale 1–10, 7–1, 7–3, 7–5, 7–8, 7–10, 7–17
lager 7–11
stout 5–20
wheat 7–18
wheat ale 3–2
cider 11–1–11–7
cilantro:
in pumpkin bitter 8–5
cinnamon candy:
in apple ale 8–7
cinnamon:
in ale 7–3, 7–5, 7–8, 7–10, 7–12, 7–15
in brown ale 7–16
in cider 11–5, 11–6
in ginger beer 7–12
in lager 7–11
in mead 10–11
in pumpkin bitter 8–5
in spiced spruce beer 9–7
in stout 5–20
cloves:
in ale 7–8, 7–10, 7–15
in brown ale 7–16
in cider 11–5
in fruit ale 8–10
in spiced spruce beer 9–7
in stout 5–20

coffee:
- in ale . . . 9–7
- in porter . . . 5–12
- in stout . . . 5–10, 5–11, 5–17, 5–18

coriander:
- in absinthe . . . 12–11
- in ale . . . 7–9, 7–17
- in root beer . . . 12–7
- in wit . . . 9–17

corn stalk beer:
- historical . . . 13–5

corn:
- in pale ale . . . 1–34

corsendonk:
- emulating . . . 9–13

cranberries:
- in ale . . . 8–5, 8–16
- in cider . . . 11–3
- in mead . . . 10–6, 10–13

cream ale . . . 1–32

cyser . . . 10–3, 10–12

D

dandelion wine . . . 12–10, 12–11

demarara:
- in pale ale . . . 1–13

dopplebock . . . 6–1, 6–4, 6–5, 6–9

dos equis:
- emulating . . . 2–6

double diamond:
- emulating . . . 1–17

dry beer . . . 1–2

dunkelweizen . . . 3–3

E

egg whites:
- in ginger beer . . . 12–7

elderberry wine . . . 12–13, 12–14

F

fennel:
- in absinthe . . . 12–11
- in lager . . . 7–6

fest . . . 2–14

finland:
- sima . . . 12–8

framboise . . . 8–4, 8–7, 8–10

franklin, benjamin . . . 13–6

fruit beer:
- generic . . . 8–4

full sail ale:
- emulating . . . 1–20

fuller's london pride:
- emulating . . . 1–27

G

gammel brygd:
- emulating . . . 2–16

garlic beer . . . 7–2, 7–7, 7–10, 7–13

ginger beer
7–1, 7–2, 7–4, 7–9, 7–12, 12–3–12–5, 12–7

ginger:
- and honey ale . . . 7–16
- in ale . . . 7–1, 7–3, 7–5, 7–8, 7–10, 7–12
- in cider . . . 11–5, 11–6
- in fruit ale . . . 8–10
- in lager . . . 7–11
- in mead . . . 10–7
- in porter . . . 5–22
- in pumpkin bitter . . . 8–5
- in spiced ale . . . 7–18
- in spiced spruce beer . . . 9–7
- in stout . . . 5–20

glog . . . 12–1, 12–14

guinness:
- emulating . . . 5–19, 5–27

H

harpoon winter warmer:
- emulating . . . 7–15

hefe-weizen . . . 3–10
history:
- 1700's . . . 13–4–13–6
- 1763 . . . 13–4
- 1775 . . . 13–5
- 1970's . . . 13–3
- corn stalk beer . . . 13–5
- lemon beer . . . 13–9
- mead . . . 13–6, 13–7
- prohibition recipes . . . 13–1, 13–2, 13–8
- spruce beer . . . 13–6

holiday beer (see also "christmas beers") . . . 1–10
honey:
- basil ale . . . 7–14
- braggart . . . 9–20
- in ale . . . 1–28, 7–10, 9–7
- in barleywine . . . 6–8
- in christmas beer . . . 1–10, 7–18
- in ginger beer . . . 7–4, 7–12, 7–16, 12–7
- in lager . . . 7–11
- in pale ale . . . 1–23, 1–34
- in root beer . . . 12–7
- in spiced ale . . . 7–1, 7–17, 7–18
- in stout . . . 5–20
- in weizen . . . 3–1
- in wheat beer . . . 3–5
- mead . . . 10–1
- with wheat . . . 1–10, 3–4

I

imperial stout (see "russian imperial stout") . . 5–6
india pale ale
- 1–9, 1–15, 1–16, 1–18, 1–19, 1–21, 1–30

irish cream . . . 12–9

J

jalapeno peppers:
- in ale . . . 7–6
- in lager . . . 7–15

K

kahlua extract:
- in stout . . . 5–26

kahlua:
- emulating . . . 12–8, 12–13

kiwis:
- in mead . . . 10–6

kolsch . . . 9–13, 9–18
kvass . . . 12–6, 12–10

L

lager:
- amber . . . 2–11, 2–12
- american . . . 2–13
- bock . . . 2–7, 2–8, 2–12
- cherry . . . 8–2
- dopplebock . . . 6–1, 6–4, 6–5
- emulating with ale techniques . . . 9–8
- fennel . . . 7–6
- fest . . . 2–14
- golden . . . 2–9
- maerzen . . . 2–5, 2–6
- maibock . . . 2–5
- malz bier . . . 2–1
- munich-style . . . 2–9
- pale . . . 2–1–2–4, 2–8, 2–11, 2–15
- pilsner . . . 2–4, 2–6, 2–13
- spiced . . . 7–11
- wheat . . . 2–7

lambic . . . 9–11
lambic ale . . . 8–7
lemon:
- beer . . . 13–9
- in ale . . . 8–10
- in cider . . . 11–5
- in ginger beer . . . 12–7
- in mead . . . 10–5

liberty ale:
- emulating . . . 1–19, 1–22, 1–24, 1–33

liquer:
- berry . . . 12–1
- tea . . . 12–4

lyle's syrup:
- in pale ale . . . 1–7

M

mackeson's:
  emulating . . . 5–1, 5–2, 5–4
maerzen . . . 2–5
maibock . . . 2–5, 2–10
maize:
  in pale ale . . . 1–7, 1–34
malz bier . . . 2–1
maple wine . . . 10–13
maple:
  in cider . . . 11–5
  in mead . . . 10–10, 10–13
  in pale ale . . . 7–19
  in stout . . . 5–38, 7–5
marjoram:
  in absinthe . . . 12–11
mead:
  ale . . . 10–11
  ale-like . . . 10–9
  blueberry . . . 10–2, 10–7
  cranberry . . . 10–13
  cyser . . . 10–3, 10–12
  maple . . . 10–10, 10–13
  melomel . . . 10–6
  metheglin . . . 10–7, 10–10
  orange . . . 10–8
  peach . . . 10–2
  prickly pear cactus . . . 10–1
  pyment . . . 10–3
  sweet . . . 10–6
  traditional . . . 10–9, 10–11, 10–12
meat:
  in cider . . . 11–7
melomel . . . 10–2, 10–6
metheglin . . . 10–7, 10–10, 13–6
microwave mash . . . 3–8
mild ale . . . 1–8, 1–26
milk stout . . . 5–25
millet:
  in pale ale . . . 1–34
mixed drinks:
  romulan ale . . . 12–3
molasses:
  in ale . . . 7–3
  in brown ale . . . 9–8
  in scotch ale . . . 9–1
moretti:
  emulating . . . 2–11
munich-style lager . . . 2–1, 2–8, 2–9
murphy's stout:
  emulating . . . 5–34

N

nutmeg:
  in brown ale . . . 7–16
  in cider . . . 11–5
  in fruit ale . . . 8–10
  in ginger beer . . . 7–12
  in lager . . . 7–11

O

oatmeal stout . . . 5–1, 5–4, 5–5, 5–15–5–17, 5–22, 5–24, 5–26, 5–30, 5–31, 5–33, 5–34
oatmeal wheat stout . . . 5–6
oatmeal:
  in pale ale . . . 1–34
old ale . . . 1–28, 9–5, 9–10, 9–15
old peculier:
  emulating . . . 1–28, 9–5, 9–15
orange peel:
  in christmas beer . . . 1–10
orange:
  in ale . . . 7–8, 7–10, 7–17, 8–10
  in brown ale . . . 7–16
  in ginger beer . . . 7–12
  in lager . . . 7–11
  in mead . . . 10–7, 10–8
  in spiced spruce beer . . . 9–7
  in stout . . . 5–20
  in wit . . . 9–17

P

pale ale 1–2–1–8, 1–10–1–17, 1–19–1–21, 1–24–1–27, 1–31–1–33, 1–35
peaches:
  in ale 8–14
  in mead 10–2
pepper beer 7–6
peppermint:
  in absinthe 12–12
peppers:
  in ale 7–6
  in lager 7–15
pete’s wicked ale:
  emulating 1–35
pilsner 2–4, 2–6, 2–13
pilsner urquell:
  emulating 2–6, 2–13
plums:
  in ale 8–10
polyclar-at 1–2
porter . 4–7, 5–8, 5–11–5–14, 5–18, 5–19, 5–22, 5–23, 5–28, 5–29, 5–31–5–33, 5–35, 5–36, 8–12
prickly pear cactus:
  mead 10–1
problems:
  excessive sweetness 1–4
pumpkin:
  historical recipe 13–5
  in ale 8–14
  in bitter ale 8–5
pyment 10–3

R

raisins:
  in cider 11–6, 11–7
  in elderberry wine 12–13
  in kvass 12–10
  in mead 10–11
raspberries:
  framboise 8–4, 8–7, 8–10
  in ale 8–8, 8–11, 8–14
  in cider 11–4
  in porter 8–12
  in russian imperial stout 8–6
  in wheat beer 8–15
  liquer 12–1
rauchbier (see “smoked beer”) 4–1
red ale 9–10, 9–14
redhook:
  emulating 1–33
rice syrup:
  in ale 9–7
rice:
  sake 12–2
romulan ale 12–3
root beer 12–2, 12–7, 13–9
roses 13–1
russian imperial stout 5–6, 5–24, 5–37, 8–6
rye:
  in porter 5–32
  in wit 9–17
  kvass 12–6, 12–10

S

sake . . . 12–2
samuel adams:
  emulating . . . 1–14, 2–15
sarsparilla:
  in root beer . . . 12–7
sassafras:
  in root beer . . . 12–7
scotch ale . . . 9–1, 9–2, 9–6, 9–11, 9–16, 9–19
scrumpy . . . 11–7
serrano peppers (see also “jalapeno peppers”) 7–15
sierra nevada pale ale:
  emulating . . . 1–24, 1–31
sima . . . 12–8
smoked beer . . . 4–1, 4–7
smoked porter . . . 4–7
sour mash . . . 4–4, 4–6
spruce beer . . . 7–3, 7–7, 9–7, 13–6
spruce:
  in ale . . . 7–13
steam beer . . . 4–1–4–6
stout:
  blackberry . . . 8–3, 8–15
  blueberry . . . 8–2
  coffee . . . 5–10, 5–11, 5–18, 5–26
  coffee chocolate . . . 5–17
  double . . . 5–12, 5–20, 5–21
  dry . . . 5–2, 5–3, 5–5, 5–7, 5–9, 5–10, 5–13, 5–19, 5–21, 5–27, 5–28, 5–31, 5–32, 5–35, 5–36
  maple . . . 5–38, 7–5
  milk . . . 5–25
  oatmeal . . . 5–1, 5–4, 5–5, 5–15–5–17, 5–22, 5–24, 5–26, 5–30, 5–31, 5–33, 5–34
  oatmeal wheat . . . 5–6
  raspberry russian imperial . . . 8–6
  russian imperial . . . 5–6, 5–24, 5–37
  spiced . . . 5–20
  sweet . . . 5–1, 5–2, 5–4, 5–14, 5–34
strawberries:
  in ale . . . 8–8, 8–13
strong ale . . . 6–2
sweetness:
  excessive . . . 1–4

T

tangelos:
  in spiced ale . . . 7–18
tea:
  in lager . . . 7–6
  in mead . . . 10–4–10–6
  liquer . . . 12–4
theakston’s (see “old peculier”) . . . 1–28
thyme:
  in mead . . . 10–10
trappist ale . . . 9–4–9–6, 9–9, 9–13, 9–21
traquair house scotch ale:
  emulating . . . 9–16

V

vanilla:
  in spiced ale . . . 7–15
vienna-style lager . . . 2–5

W

washington, george 13–4
wee heavy 9–10, 9–19
weisse 3–7, 3–11
weizen 3–1, 3–3, 3–4, 3–9–3–11
wheat beer:
- blackberry 8–15
- raspberry 8–15

wheat:
- amber 3–2, 3–5
- berliner weisse 3–7
- cherries and honey in 8–12
- dunkelweizen 3–3
- hefe weizen 3–10
- holiday ale 3–2, 7–18
- honey wheat ale 3–4
- in christmas beer 1–10
- in pale ale 1–11
- in trappist ale 9–6, 9–9
- lager 2–7
- oatmeal stout 5–6
- red ale 3–12
- weisse 3–11
- weizen 3–1, 3–3–3–6, 3–9–3–11
- wit 9–17
- with honey 1–10

wild rice:
- in amber ale 1–29

wintergreen:
- in root beer 12–7

wit 9–17
wormwood:
- in absinthe 12–11, 12–12

X

xingu:
- emulating 5–24

Y

yeasts:
- comparisons 1–3

young’s special london ale:
- emulating 1–35

youngs oatmeal stout:
- emulating 5–33