## Classification of Italian Olive with KNN

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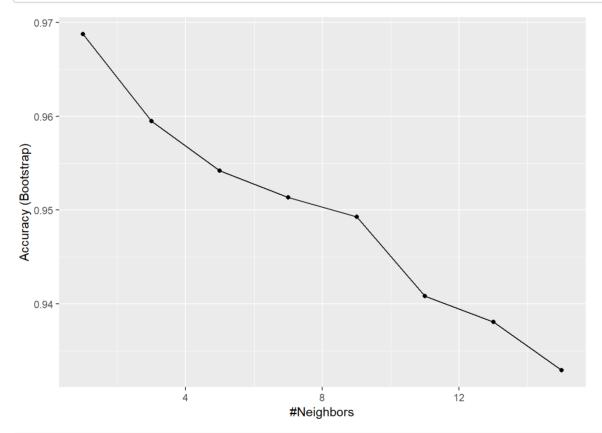
```
# Classification with KNN
library(tidyverse)
## -- Attaching packages ------
----- tidyverse 1.2.1 --
## v ggplot2 3.1.0
                     v purrr
                               0.2.5
## v tibble 1.4.2
                      v dplyr
                               0.7.8
## v tidyr
           0.8.2
                      v stringr 1.3.1
## v readr
           1.3.1
                      v forcats 0.3.0
## -- Conflicts -----
----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()
                   masks stats::lag()
library(dslabs)
data(olive)
head(olive)
##
            region
                           area palmitic palmitoleic stearic oleic linoleic
## 1 Southern Italy North-Apulia
                                  10.75
                                              0.75
                                                      2.26 78.23
                                                                     6.72
## 2 Southern Italy North-Apulia
                                  10.88
                                              0.73
                                                      2.24 77.09
                                                                     7.81
## 3 Southern Italy North-Apulia
                                   9.11
                                              0.54
                                                      2.46 81.13
                                                                     5.49
## 4 Southern Italy North-Apulia
                                   9.66
                                              0.57
                                                      2.40 79.52
                                                                     6.19
## 5 Southern Italy North-Apulia
                                                      2.59 77.71
                                  10.51
                                              0.67
                                                                     6.72
## 6 Southern Italy North-Apulia
                                   9.11
                                                      2.68 79.24
                                              0.49
                                                                     6.78
    linolenic arachidic eicosenoic
## 1
         0.36
                   0.60
                             0.29
## 2
         0.31
                   0.61
                             0.29
## 3
         0.31
                   0.63
                             0.29
## 4
         0.50
                   0.78
                             0.35
## 5
         0.50
                   0.80
                             0.46
## 6
         0.51
                   0.70
                             0.44
names(olive)
                     "area"
                                  "palmitic"
                                                "palmitoleic" "stearic"
## [1] "region"
                     "linoleic"
## [6] "oleic"
                                  "linolenic"
                                                "arachidic"
                                                            "eicosenoic"
table(olive$region)
## Northern Italy
                       Sardinia Southern Italy
##
             151
                            98
                                          323
```

```
olive <- select(olive, -area) # remove area column
library(caret)</pre>
```

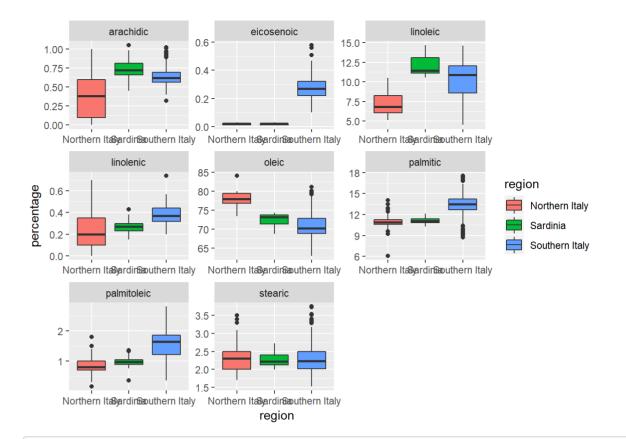
```
## Loading required package: lattice
```

```
##
## Attaching package: 'caret'
```

```
## The following object is masked from 'package:purrr':
##
## lift
```



```
olive %>% gather(fatty_acid, percentage, -region) %>%
  ggplot(aes(region, percentage, fill = region)) +
  geom_boxplot() +
  facet_wrap(~fatty_acid, scales = "free")
```



gather(olive, fatty\_acid, percentage, -region)

##	reg	ion fatty_acid	percentage
## 1	_	aly palmitic	10.75
## 2		aly palmitic	10.88
## 3	Southern It	aly palmitic	9.11
## 4	Southern It	aly palmitic	9.66
## 5	Southern It	aly palmitic	10.51
## 6	Southern It	aly palmitic	9.11
## 7		aly palmitic	9.22
## 8	Southern It	aly palmitic	11.00
## 9	Southern It	aly palmitic	10.82
## 16	Southern It	aly palmitic	10.37
## 11	Southern It	aly palmitic	10.51
## 12	Southern It	aly palmitic	10.36
## 13	Southern It	aly palmitic	10.74
## 14	Southern It	aly palmitic	8.75
## 15	Southern It	aly palmitic	9.52
## 16	Southern It	aly palmitic	11.55
## 17	7 Southern It	aly palmitic	9.43
## 18		aly palmitic	12.78
## 19		aly palmitic	9.61
## 26		aly palmitic	9.52
## 21		aly palmitic	10.74
## 22		aly palmitic	9.95
## 23		aly palmitic	10.56
## 24		aly palmitic	10.65
## 25		aly palmitic	10.65
## 26		aly palmitic	13.15
## 27		aly palmitic	13.21
## 28		aly palmitic	13.59
## 29		aly palmitic	13.78
## 36		aly palmitic	12.95
## 31		aly palmitic	12.75
## 32		aly palmitic	13.36
## 33	Southern It	aly palmitic	13.09
## 34		aly palmitic	13.40
## 35	Southern It	aly palmitic	12.99
## 36	Southern It	aly palmitic	12.21
## 37	7 Southern It	aly palmitic	12.45
## 38		• •	
## 39		aly palmitic	
## 46		aly palmitic	
## 41		aly palmitic	
## 42	Southern It	aly palmitic	
## 43		aly palmitic	
## 44	Southern It	aly palmitic	
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## 62	Southern Italy	palmitic	11.32
## 63	Southern Italy	palmitic	13.81
## 64	Southern Italy	palmitic	14.09
## 65	Southern Italy	palmitic	13.06
## 66	Southern Italy	palmitic	13.72
	,	palmitic	13.72
## 67	Southern Italy	•	
## 68	Southern Italy	palmitic	14.01
## 69	Southern Italy	palmitic	13.90
## 70	Southern Italy	palmitic	14.32
## 71	Southern Italy	palmitic	14.12
## 72	Southern Italy	palmitic	13.66
## 73	Southern Italy	palmitic	13.83
## 74	Southern Italy	palmitic	12.83
## 75	Southern Italy	palmitic	12.96
## 76	Southern Italy	palmitic	12.87
## 77	Southern Italy	palmitic	13.51
## 78	Southern Italy	palmitic	12.41
## 79	Southern Italy	palmitic	12.67
## 80	Southern Italy	palmitic	12.35
## 81	Southern Italy	palmitic	12.55
## 82	Southern Italy	palmitic	14.54
## 83		palmitic	13.47
		•	13.47
## 84	,	palmitic	
## 85	Southern Italy	palmitic	14.10
## 86	Southern Italy	palmitic	13.84
## 87	Southern Italy	palmitic	14.12
## 88	Southern Italy	palmitic	14.10
## 89	Southern Italy	palmitic	15.09
## 90	Southern Italy	palmitic	13.17
## 91	Southern Italy	palmitic	12.86
## 92	Southern Italy	palmitic	12.73
## 93	Southern Italy	palmitic	14.63
## 94	Southern Italy	palmitic	13.99
## 95	Southern Italy	palmitic	14.13
## 96	Southern Italy	palmitic	13.69
## 97	Southern Italy	palmitic	14.88
## 98	Southern Italy	palmitic	13.23
## 99	Southern Italy	palmitic	13.11
## 100	Southern Italy	palmitic	12.86
## 101	Southern Italy	palmitic	13.80
## 102	Southern Italy	palmitic	13.94
## 103	Southern Italy	palmitic	13.24
## 104	Southern Italy	palmitic	12.90
## 105	Southern Italy	palmitic	13.61
## 106	Southern Italy	palmitic	13.87
## 107	Southern Italy	palmitic	13.69
## 108	Southern Italy	palmitic	13.03
## 109	Southern Italy	palmitic	13.46
## 110	Southern Italy	palmitic	13.69
## 111	Southern Italy	palmitic	13.05
## 112	Southern Italy	palmitic	13.51
## 113	Southern Italy	palmitic	12.83
## 114	Southern Italy	palmitic	14.49
## 115	Southern Italy	palmitic	13.10
## 116	Southern Italy	palmitic	13.60
## 117	Southern Italy	palmitic	13.00
## 117	Southern Italy	palmitic	13.68
## 118	Southern Italy	palmitic	12.07
## 119	Southern Italy	palmitic	13.48
		palmitic palmitic	
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## 122	,	palmitic	
## 123	Southern Italy	palmitic	12.26
## 124	Southern Italy	palmitic	12.01

## 125	Southern	Italy	palmitic	12.97
## 126	Southern	Italy	palmitic	12.48
## 127	Southern	Italy	palmitic	13.35
## 128	Southern	Italy	palmitic	12.19
## 129	Southern	Italy	palmitic	13.18
## 130	Southern	Italy	palmitic	12.64
## 131	Southern	Italy	palmitic	12.01
## 132	Southern	Italy	palmitic	12.52
## 133	Southern	Italy	palmitic	12.73
## 134	Southern	Italy	palmitic	13.51
## 135	Southern	Italy	palmitic	13.36
## 136	Southern	Italy	palmitic	14.99
## 137	Southern	Italy	palmitic	14.25
## 138	Southern	Italy	palmitic	13.58
## 139	Southern	Italy	palmitic	13.46
## 140	Southern	Italy	palmitic	13.92
## 141	Southern	Italy	palmitic	13.11
## 142	Southern	Italy	palmitic	13.14
## 143	Southern	Italy	palmitic	14.09
## 143	Southern	Italy	palmitic	13.42
## 144	Southern	Italy	palmitic	13.42
## 145	Southern	Italy	palmitic	14.13
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## 148	Southern	Italy	•	
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## 150	Southern	Italy	palmitic	14.12
## 151	Southern	Italy	palmitic	13.21
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## 154	Southern	Italy Italy	•	14.57
## 156	Southern	Italy	palmitic palmitic	14.57
## 156	Southern	Italy	palmitic	14.31
## 157	Southern	-	palmitic	14.62
## 150	Southern	Italy Ttaly	palmitic	15.29
## 160		Italy	palmitic	15.29
## 160	Southern Southern	Italy Italy	palmitic	14.37
## 161	Southern	Italy	palmitic	13.27
## 162	Southern		palmitic	14.38
## 163	Southern	Italy Italy	palmitic	14.47
## 165	Southern	Italy	palmitic	13.55
## 166	Southern	Italy	palmitic	13.69
## 167	Southern	Italy	palmitic	14.71
## 167	Southern	Italy	palmitic	14.71
## 169	Southern	Italy	palmitic	13.14
## 170	Southern	Italy	palmitic	14.08
## 170	Southern	Italy	palmitic	13.97
## 171	Southern	Italy	palmitic	14.13
## 172	Southern	Italy	palmitic	15.39
## 173	Southern	Italy	palmitic	13.04
## 175	Southern	Italy	palmitic	13.41
## 176	Southern	Italy	palmitic	15.08
## 170	Southern	Italy	palmitic	15.15
## 177	Southern	Italy	palmitic	12.62
## 178	Southern	Italy	palmitic	13.07
## 179	Southern	Italy	palmitic	12.94
## 180	Southern	Italy	palmitic	14.60
## 181	Southern	Italy	palmitic	14.76
## 182	Southern	Italy	palmitic	14.82
## 183	Southern	Italy	palmitic	13.88
## 185	Southern	Italy	palmitic	13.67
## 186	Southern	Italy	palmitic	12.72
## 187	Southern	Italy	palmitic	13.23
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## 188	Southern	Italy	palmitic	12.06
## 189	Southern	Italy	palmitic	13.83
## 190	Southern	Italy	palmitic	15.21
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## 192	Southern	Italy	palmitic	14.22
## 193	Southern	Italy	palmitic	12.98
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## 199	Southern	Italy	palmitic	14.95
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## 205	Southern	Italy	palmitic	13.47
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## 212	Southern	Italy Italy	palmitic palmitic	11.68 13.46
## 213	Southern	Italy	palmitic	13.46
## 214	Southern	Italy	palmitic	12.83
## 216	Southern	Italy	palmitic	12.83
## 216	Southern	•	palmitic	14.91
## 217	Southern	Italy Italy	palmitic	14.79
## 218	Southern	Italy	palmitic	14.75
## 219	Southern	Italy	palmitic	14.43
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## 221	Southern	Italy	palmitic	14.26
## 223	Southern	Italy	palmitic	14.51
## 223	Southern	Italy	palmitic	14.93
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## 227	Southern	Italy	palmitic	13.49
## 228	Southern	Italy	palmitic	14.40
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## 237	Southern	Italy	palmitic	13.03
## 238	Southern	Italy	palmitic	13.23
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## 242	Southern	Italy	palmitic	14.72
## 243	Southern	Italy	palmitic	13.68
## 244	Southern	Italy	palmitic	13.67
## 245	Southern	Italy	palmitic	14.03
## 246	Southern	Italy	palmitic	14.13
## 247	Southern	Italy	palmitic	12.01
## 248	Southern	Italy	palmitic	13.59
## 249	Southern	Italy	palmitic	15.18
## 250	Southern	Italy	palmitic	14.34
250	Journell	_ cury	Parmit CTC	I )

##	251	Southern	Italy	palmitic	13.67
##	252	Southern	Italy	palmitic	14.61
##	253	Southern	Italy	palmitic	13.68
##	254	Southern	Italy	palmitic	14.19
##	255	Southern	Italy	palmitic	15.14
##	256	Southern	Italy	palmitic	13.28
##	257	Southern	Italy	palmitic	14.69
##	258	Southern	Italy	palmitic	12.22
##	259	Southern	Italy	palmitic	16.39
##	260	Southern	Italy	palmitic	13.45
##	261	Southern	Italy	palmitic	13.39
##	262	Southern	Italy	palmitic	11.94
##	263	Southern	Italy	palmitic	11.12
##	264	Southern	Italy	palmitic	12.22
##	265	Southern	Italy	palmitic	11.36
##	266	Southern	Italy	palmitic	9.26
##	267	Southern	Italy	palmitic	11.05
##	268	Southern	Italy	palmitic	11.09
##	269	Southern	Italy	palmitic	12.84
##	270	Southern Southern	Italy	palmitic	11.20
##	271 272	Southern	Italy Italy	palmitic palmitic	9.16 9.05
##	272	Southern	Italy	palmitic	12.06
##	274	Southern	Italy	palmitic	14.57
##	275	Southern	Italy	palmitic	13.27
##	276	Southern	Italy	palmitic	13.03
##	277	Southern	Italy	palmitic	14.44
##	278	Southern	Italy	palmitic	15.05
##	279	Southern	Italy	palmitic	14.29
##	280	Southern	Italy	palmitic	14.91
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##	283	Southern	Italy	palmitic	12.22
##	284	Southern	Italy	palmitic	11.53
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##	286	Southern	Italy	palmitic	13.69
##	287	Southern	Italy	palmitic	9.93
##	288	Southern	Italy	palmitic	9.80
##	289	Southern	Italy	palmitic	9.67
##	290	Southern	Italy	palmitic	11.28
##	291	Southern	Italy	palmitic	11.88
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##	295	Southern	Italy	palmitic	13.69
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##	301	Southern	Italy	palmitic	15.43
##	302	Southern	Italy	palmitic	14.98
##	303	Southern	Italy	palmitic	13.99
##	304	Southern	Italy	palmitic	12.93
##	305	Southern	Italy	palmitic	14.20
##	306	Southern	Italy	palmitic	17.21
##	307	Southern	Italy	palmitic	17.42
##	308	Southern	Italy	palmitic	13.91
##	309	Southern	Italy	palmitic	15.17
##	310	Southern	Italy	palmitic	12.69
##	311	Southern	Italy	palmitic	15.77
##	312	Southern	Italy	palmitic	15.90
##	313	Southern	Italy	palmitic	16.21

## 314	Southern Italy	palmitic	17.53
## 315	Southern Italy	palmitic	16.79
## 316	Southern Italy	palmitic	14.19
## 317	Southern Italy	palmitic	16.93
## 318	Southern Italy	palmitic	16.92
## 319	Southern Italy	palmitic	16.38
## 320	Southern Italy	palmitic	14.97
## 321	Southern Italy	palmitic	14.42
## 322	Southern Italy	palmitic	16.80
## 323	Southern Italy	palmitic	14.63
## 324	Sardinia	palmitic	11.29
## 325	Sardinia	palmitic	10.42
## 326	Sardinia	palmitic	11.03
## 327	Sardinia	palmitic	11.18
## 328	Sardinia	palmitic	10.52
## 329	Sardinia	palmitic	11.16
## 330	Sardinia	palmitic	11.10
## 331	Sardinia	palmitic	11.29
## 332	Sardinia	palmitic	10.85
## 333	Sardinia	palmitic	11.04
## 334	Sardinia	palmitic	10.98
## 335	Sardinia	palmitic	11.35
## 336	Sardinia	palmitic	
## 336	Saruinia Sardinia	•	11.58
	Saruinia Sardinia	palmitic	11.33
	Saruinia Sardinia	palmitic	10.95
## 339		palmitic	12.01
## 340	Sardinia	palmitic	12.13
## 341	Sardinia Sardinia	palmitic	11.08
## 342		palmitic	10.75 10.59
## 343	Sardinia	palmitic	
## 344	Sardinia	palmitic	11.76
## 345	Sardinia Sardinia	palmitic	11.59
## 346	Sardinia Sardinia	palmitic	11.32
## 347	54.4224	palmitic	11.07
## 348	Sardinia	palmitic	10.92
## 349	Sardinia Sardinia	palmitic	11.19
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## 351	Sardinia Sardinia	palmitic	10.47
## 352 ## 353	Sardinia	palmitic palmitic	11.65 11.58
## 354	Sardinia	palmitic	10.95
## 354	Sardinia	palmitic	10.95
## 356	Sardinia	palmitic	11.76
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## 359 ## 360	Saruinia Sardinia	palmitic	10.80
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## 361	Sardinia	palmitic	10.96
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## 366 ## 367	Sardinia Sardinia	palmitic palmitic	10.75 10.92
## 367	Saruinia Sardinia	palmitic	10.92
## 368	Saruinia Sardinia	palmitic	10.76
## 369	Sardinia Sardinia	palmitic	10.95
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## 371		palmitic	11.66
## 372	Sardinia	palmitic	11.54
## 373	Sardinia	palmitic	11.77
## 374	Sardinia	palmitic	11.60
## 375	Sardinia	palmitic	11.22
## 376	Sardinia	palmitic	11.32

## 377	Sardinia	palmitic	10.96
## 378	Sardinia	palmitic	11.31
## 379	Sardinia	palmitic	11.84
## 380	Sardinia	palmitic	11.35
## 381	Sardinia	palmitic	10.84
## 382	Sardinia	palmitic	10.86
## 383	Sardinia	palmitic	11.40
## 384	Sardinia	palmitic	11.38
## 385	Sardinia	palmitic	11.59
## 386	Sardinia	palmitic	10.51
## 387	Sardinia	palmitic	10.48
## 388	Sardinia	palmitic	10.61
## 389	Sardinia	palmitic	11.05
## 390	Sardinia	palmitic	11.45
## 391	Sardinia	palmitic	10.49
## 392	Sardinia	palmitic	11.05
## 393	Sardinia	palmitic	10.30
## 394	Sardinia	palmitic	10.70
## 395	Sardinia	palmitic	11.03
## 396	Sardinia	palmitic	10.40
## 397	Sardinia	palmitic	11.00
## 398	Sardinia	palmitic	11.18
## 399	Sardinia	palmitic	10.65
## 400	Sardinia	palmitic	11.31
## 400	Sardinia	palmitic	10.80
## 401	Sardinia	palmitic	10.75
## 402	Sardinia	palmitic	10.75
## 404	Sardinia	•	11.28
	Sardinia	palmitic	
## 405	Sardinia	palmitic	10.60
## 406		palmitic	11.03
## 407	Sardinia	palmitic	11.10
## 408	Sardinia	palmitic	10.91
## 409	Sardinia	palmitic	10.94
## 410	Sardinia	palmitic	11.31
## 411	Sardinia	palmitic	11.75
## 412	Sardinia	palmitic	10.76
## 413	Sardinia	palmitic	11.20
## 414	Sardinia	palmitic	11.52
## 415	Sardinia	palmitic	11.41
## 416	Sardinia	palmitic	10.98
## 417	Sardinia	palmitic	11.26
## 418	Sardinia	palmitic	10.87
## 419	Sardinia	palmitic	11.15
## 420	Sardinia	palmitic	11.78
## 421	Sardinia	palmitic	11.62
## 422	Northern Italy	palmitic	10.85
## 423	Northern Italy	palmitic	10.85
## 424	Northern Italy	palmitic	10.90
## 425	Northern Italy	palmitic	10.80
## 426	Northern Italy	palmitic	10.90
## 427	Northern Italy	palmitic	11.05
## 428	Northern Italy	palmitic	10.60
## 429	Northern Italy	palmitic	10.50
## 430	Northern Italy	palmitic	11.00
## 431	Northern Italy	palmitic	10.65
## 432	Northern Italy	palmitic	10.85
## 433	Northern Italy	palmitic	10.80
## 434	Northern Italy	palmitic	10.85
## 435	Northern Italy	palmitic	10.75
## 436	Northern Italy	palmitic	10.90
## 437	Northern Italy	palmitic	10.95
## 438	Northern Italy	palmitic	10.90
## 439	Northern Italy	palmitic	10.95

## 44	0 Northern	Italy	palmitic	10.90
## 44	1 Northern	Italy	palmitic	10.95
## 44	2 Northern	Italy	palmitic	10.95
## 44	3 Northern	Italy	palmitic	10.80
## 44	4 Northern	Italy	palmitic	10.90
## 44	5 Northern	Italy	palmitic	11.05
## 44	6 Northern	Italy	palmitic	11.10
## 44	7 Northern	Italy	palmitic	10.75
## 44	8 Northern	Italy	palmitic	10.75
## 44	9 Northern	Italy	palmitic	10.65
## 45	0 Northern	Italy	palmitic	10.70
## 45	1 Northern	Italy	palmitic	10.70
## 45	2 Northern	Italy	palmitic	11.00
## 45	3 Northern	Italy	palmitic	10.75
## 45	4 Northern	Italy	palmitic	10.50
## 45	5 Northern	Italy	palmitic	10.90
## 45	6 Northern	Italy	palmitic	10.50
## 45	7 Northern	Italy	palmitic	10.75
## 45	8 Northern	Italy	palmitic	10.98
## 45	9 Northern	Italy	palmitic	11.05
## 46	0 Northern	Italy	, palmitic	11.10
## 46	1 Northern	Italy	, palmitic	10.58
## 46	2 Northern	Italy	palmitic	11.15
## 46	3 Northern	Italy	palmitic	11.05
## 46		Italy	palmitic	10.72
## 46		Italy	palmitic	11.10
## 46		Italy	palmitic	11.10
## 46		Italy	palmitic	10.55
## 46		Italy	palmitic	11.00
## 46		Italy	palmitic	11.05
## 47		Italy	palmitic	10.95
## 47		Italy	palmitic	11.10
## 47		Italy	palmitic	10.92
## 47		Italy	palmitic	12.90
## 47		Italy	palmitic	11.70
## 47		Italy	palmitic	11.00
## 47		Italy	palmitic	11.20
## 47		Italy	palmitic	11.60
## 47		Italy	palmitic	12.00
## 47		Italy	palmitic	11.40
## 48		Italy	palmitic	12.20
## 48		Italy	palmitic	11.80
## 48		Italy	palmitic	12.10
## 48		Italy	palmitic	12.20
## 48		Italy	palmitic	11.80
## 48		Italy	palmitic	11.60
## 48		Italy	palmitic	11.30
## 48		Italy	palmitic	10.80
## 48		Italy	palmitic	10.90
## 48		Italy	palmitic	10.20
## 49		Italy	palmitic	10.90
## 49		Italy	palmitic	11.20
## 49		Italy	palmitic	10.80
## 49		Italy	palmitic	11.60
## 49		Italy	palmitic	11.00
## 49		Italy	palmitic	10.50
## 49		Italy	palmitic	10.90
## 49		Italy	palmitic	11.20
## 49		Italy	palmitic	11.20
## 49		Italy	palmitic	11.90
## 50		Italy	palmitic	11.70
## 50		Italy	palmitic	11.20
## 50		Italy	palmitic	11.90
50		y	pulmitute	,_

##	503	Northern	Italy	palmitic	14.00
##	504	Northern	Italy	palmitic	13.50
##	505	Northern	Italy	palmitic	10.90
##	506	Northern	Italy	palmitic	11.50
##	507	Northern	Italy	palmitic	12.40
##	508	Northern	Italy	palmitic	12.20
##	509	Northern	Italy	palmitic	11.80
##	510	Northern	Italy	palmitic	11.70
##	511	Northern	Italy	palmitic	11.70
	512	Northern	Italy	palmitic	11.80
	513	Northern	Italy	palmitic	12.00
	514	Northern	Italy	palmitic	11.40
	515	Northern	Italy	palmitic	11.60
	516	Northern	Italy	palmitic	11.30
	517	Northern	Italy	palmitic	11.50
	518	Northern	Italy	palmitic	11.10
	519 520	Northern Northern	Italy	palmitic palmitic	11.50 11.80
	520	Northern	Italy Italy	palmitic	10.20
	522	Northern	Italy	palmitic	6.10
	523	Northern	Italy	palmitic	11.90
	524	Northern	Italy	palmitic	11.10
	525	Northern	Italy	palmitic	10.20
	526	Northern	Italy	palmitic	10.70
	527	Northern	Italy	palmitic	10.10
	528	Northern	Italy	palmitic	10.60
##	529	Northern	Italy	palmitic	10.60
##	530	Northern	Italy	palmitic	10.30
##	531	Northern	Italy	palmitic	11.20
##	532	Northern	Italy	palmitic	10.30
##	533	Northern	Italy	palmitic	10.70
##	534	Northern	Italy	palmitic	11.40
##	535	Northern	Italy	palmitic	10.90
##	536	Northern	Italy	palmitic	9.80
##	537	Northern	Italy	palmitic	9.80
	538	Northern	Italy	palmitic	9.60
	539	Northern	Italy	palmitic	9.90
	540	Northern	Italy	palmitic	10.60
	541 542	Northern	Italy	palmitic	12.40
	542 543	Northern Northern	Italy Italy	<pre>palmitic palmitic</pre>	10.60
	544	Northern	Italy	palmitic	9.70
	545	Northern	Italy	palmitic	11.80
	546	Northern	Italy	palmitic	10.60
	547	Northern	Italy	palmitic	9.90
	548	Northern	Italy	palmitic	10.10
##	549	Northern	Italy	palmitic	10.40
	550	Northern	Italy	palmitic	10.40
##	551	Northern	Italy	palmitic	10.20
##	552	Northern	Italy	palmitic	10.20
##	553	Northern	Italy	palmitic	10.10
##	554	Northern	Italy	palmitic	9.20
##	555	Northern	Italy	palmitic	10.30
	556	Northern	Italy	palmitic	9.60
	557	Northern	Italy	palmitic	10.30
	558	Northern	Italy	palmitic	10.10
	559	Northern	Italy	palmitic	10.20
	560	Northern	Italy	palmitic	11.20
	561	Northern	Italy	palmitic	10.90
	562	Northern	Italy	palmitic	11.00
	563	Northern	Italy	palmitic	10.90
	564 565	Northern	Italy Ttaly	palmitic	11.50
##	565	Northern	Italy	palmitic	11.10

##	566	Northern	Italy	palmitic	10.10
##	567	Northern	Italy	palmitic	10.70
##	568	Northern	Italy	palmitic	12.80
##	569	Northern	Italy	palmitic	10.60
##	570	Northern	Italy	palmitic	10.10
##	571	Northern	Italy	palmitic	9.90
##	572	Northern	Italy	palmitic	9.60
##	573	Southern	Italy	palmitoleic	0.75
##	574	Southern	Italy	palmitoleic	0.73
##	575	Southern	Italy	palmitoleic	0.54
##	576	Southern	Italy	palmitoleic	0.57
##	577	Southern	Italy	palmitoleic	0.67
##	578	Southern	Italy	palmitoleic	0.49
##	579	Southern	Italy	palmitoleic	0.66
##	580	Southern	Italy	palmitoleic	0.61
##	581	Southern	Italy	palmitoleic	0.60
##	582	Southern	Italy	palmitoleic	0.55
##	583	Southern	Italy	palmitoleic	0.35
	584	Southern	Italy	palmitoleic	0.59
	585	Southern	Italy	palmitoleic	0.70
	586	Southern	Italy	palmitoleic	0.52
	587	Southern	Italy	palmitoleic	0.49
	588	Southern	Italy	palmitoleic	0.98
	589	Southern	Italy	palmitoleic	0.94
	590	Southern	Italy	palmitoleic	0.69
	59 <b>1</b>	Southern	Italy	palmitoleic	0.70
	592	Southern	Italy	palmitoleic	0.70
	593	Southern	Italy	palmitoleic	0.77
	594	Southern	Italy	palmitoleic	0.46
	595	Southern	Italy	palmitoleic	0.53
	596	Southern	•	palmitoleic	0.39
	596 597	Southern	Italy	•	
		Southern	Italy	palmitoleic	0.45
	598 599	Southern	Italy	palmitoleic	1.39
			Italy	palmitoleic	1.36
	600	Southern	Italy	palmitoleic	1.15
	601	Southern Southern	Italy	palmitoleic	1.11
	602	Southern	Italy	palmitoleic	1.09
	603		Italy	palmitoleic	1.21
	604	Southern	Italy	palmitoleic	1.20
	605	Southern	Italy	palmitoleic	1.22
	606	Southern	Italy	palmitoleic	1.14
	607	Southern	Italy		1.16
	608	Southern	Italy	•	1.07
	609	Southern	Italy		0.72
	610	Southern	Italy	palmitoleic	1.29
	611	Southern	Italy	palmitoleic	1.07
	612	Southern	Italy	palmitoleic	1.06
	613	Southern	Italy	palmitoleic	1.02
	614	Southern	Italy	palmitoleic	1.21
	615	Southern	Italy	palmitoleic	1.24
	616	Southern	Italy	palmitoleic	1.17
	617	Southern	Italy	palmitoleic	0.96
	618	Southern	Italy	palmitoleic	1.17
	619	Southern	Italy	palmitoleic	1.18
	620	Southern	Italy	palmitoleic	1.31
	621	Southern	Italy		1.09
	622	Southern	Italy	palmitoleic	0.98
	623	Southern	Italy		0.97
	624	Southern	Italy	palmitoleic	0.99
	625	Southern	Italy	palmitoleic	1.16
##	626	Southern	Italy	palmitoleic	0.87
##	627	Southern	Italy	palmitoleic	1.12
##	628	Southern	Italy	palmitoleic	1.10

## 629	Southern	Italy	palmitoleic	1.46
## 630	Southern	Italy	palmitoleic	1.53
## 631	Southern	Italy	palmitoleic	1.36
## 632	Southern	Italy	palmitoleic	1.34
## 633	Southern	Italy	palmitoleic	1.66
## 634	Southern	Italy	palmitoleic	1.57
## 635	Southern	Italy	palmitoleic	1.83
## 636	Southern	Italy	palmitoleic	1.28
## 637	Southern	Italy	palmitoleic	1.27
## 638	Southern	Italy	palmitoleic	1.20
## 639	Southern	Italy	palmitoleic	1.13
## 640	Southern	Italy	palmitoleic	1.51
## 641	Southern	Italy	palmitoleic	1.19
## 642	Southern	Italy	palmitoleic	1.52
## 643	Southern	Italy	palmitoleic	1.24
## 644	Southern	Italy	palmitoleic	1.47
## 645	Southern	Italy	palmitoleic	1.18
## 646	Southern		palmitoleic	1.02
## 647	Southern	Italy Italy	palmitoleic	1.36
## 648	Southern	•	palmitoleic	1.08
## 649	Southern	Italy	palmitoleic	
## 649	Southern	Italy	palmitoleic	1.59 0.97
		Italy	palmitoleic	
	Southern	Italy		1.01
## 652	Southern	Italy	palmitoleic	1.38
## 653	Southern	Italy	palmitoleic	1.03
## 654	Southern	Italy	palmitoleic	1.83
## 655	Southern	Italy	palmitoleic	1.94
## 656	Southern	Italy	palmitoleic	2.04
## 657	Southern	Italy	palmitoleic	1.99
## 658	Southern	Italy	palmitoleic	1.78
## 659	Southern	Italy	palmitoleic	1.85
## 660	Southern	Italy	palmitoleic	2.32
## 661	Southern	Italy	palmitoleic	2.09
## 662	Southern	Italy	palmitoleic	1.97
## 663	Southern	Italy	palmitoleic	1.92
## 664	Southern	Italy	palmitoleic	1.91
## 665	Southern	Italy	palmitoleic	1.83
## 666	Southern	Italy	palmitoleic	1.87
## 667	Southern	Italy	palmitoleic	1.93
## 668	Southern	Italy	palmitoleic	2.06
## 669	Southern	Italy	palmitoleic	1.72
## 670	Southern	Italy	palmitoleic	1.60
## 671	Southern	Italy	palmitoleic	1.66
## 672	Southern	Italy	•	1.63
## 673	Southern	Italy	-	1.73
## 674	Southern Southern	Italy	•	1.64 1.74
## 675		Italy	•	
## 676	Southern	Italy	•	1.57
## 677 ## 678	Southern Southern	Italy Italy	<pre>palmitoleic palmitoleic</pre>	1.63 1.82
## 678 ## 679	Southern	Italy	palmitoleic	1.82
		•	•	
## 680 ## 681	Southern Southern	Italy Italy	<pre>palmitoleic palmitoleic</pre>	1.65 1.60
## 681 ## 682	Southern	Italy	palmitoleic	1.71
## 682	Southern	Italy	palmitoleic	1.71
	Southern	Italy	palmitoleic	1.72
## 684	Southern	Italy	palmitoleic	1.79
## 685		-	•	
## 686	Southern	Italy Italy	<pre>palmitoleic palmitoleic</pre>	1.75
## 687	Southern	Italy	•	1.80
## 688 ## 689	Southern Southern	•	•	1.63 1.87
	Southern	Italy Italy	-	1.87
		Italy Italy	-	
## 691	Southern	тсату	palmitoleic	1.51

##	692	Southern	Italy	palmitoleic	1.54
##	693	Southern	Italy	palmitoleic	1.86
##	694	${\tt Southern}$	Italy	palmitoleic	1.56
##	695	Southern	Italy	palmitoleic	1.81
##	696	Southern	Italy	palmitoleic	1.68
##	697	Southern	Italy	palmitoleic	1.53
##	698	Southern	Italy	palmitoleic	1.63
##	699	Southern	Italy	palmitoleic	1.59
##	700	Southern	Italy	palmitoleic	1.67
##	701	Southern	Italy	palmitoleic	1.79
##	702	Southern	Italy	palmitoleic	1.67
##	703	Southern	Italy	palmitoleic	1.75
##	704	Southern	Italy	•	1.80
##	705	Southern	Italy	palmitoleic	1.82
##	706	Southern	Italy	palmitoleic	1.79
##	707	Southern	Italy	palmitoleic	1.55
##	708	Southern	Italy	•	2.01
##	709	Southern	Italy	•	1.98
##	710	Southern	Italy	palmitoleic	2.04
##	711	Southern	Italy	palmitoleic	1.81
##	712	Southern	Italy	palmitoleic	1.86
##	713	Southern	Italy	palmitoleic	1.66
##	714	Southern	Italy	palmitoleic	1.71
##	715	Southern	Italy	palmitoleic	2.00
##	716	Southern	Italy	palmitoleic	1.74
##	717	Southern	Italy	•	1.82
##	718	Southern	Italy	•	2.02
##	719	Southern	Italy	•	2.09
##	720	Southern	Italy	•	1.85
##	721	Southern	Italy	palmitoleic	2.00
##	722	Southern	Italy	palmitoleic	1.57
##	723	Southern	Italy	palmitoleic	2.07
##	724	Southern	Italy	palmitoleic	2.09
##	725	Southern	Italy	palmitoleic	2.00
##	726	Southern	Italy	palmitoleic	2.14
##	727	Southern	Italy	palmitoleic	1.68
##	728	Southern	Italy	palmitoleic	1.99
##	729	Southern	Italy	palmitoleic	2.06
	730	Southern	•	palmitoleic	2.04
##	731	Southern	Italy	•	2.15
##	732	Southern	Italy	•	1.89
##	733	Southern	Italy	•	2.22
##	734	Southern	Italy		1.29
##	735	Southern	Italy	•	1.72
##	736	Southern	Italy	•	1.76
##	737	Southern	Italy	•	1.44
##	738	Southern	Italy	•	1.56
##	739	Southern	Italy	•	1.88
##	740	Southern	Italy	•	1.79
##	741	Southern	Italy	•	1.40
##	742	Southern	Italy	palmitoleic	1.76
##	743	Southern	Italy	palmitoleic	1.72
##	744	Southern	Italy	palmitoleic	1.91
##	745	Southern	Italy	palmitoleic	1.94
##	746	Southern	Italy	palmitoleic	1.59
##	747	Southern	Italy	palmitoleic	1.60
##	748	Southern	Italy	palmitoleic	2.08
##	749	Southern	Italy		2.26
##	750	Southern	Italy		1.65
##	751	Southern	Italy	•	1.97
##	752	Southern	Italy		1.59
##	752 753	Southern	Italy		1.87
##	754	Southern	•	palmitoleic	1.87
π#	, ,+	Journeril	тсату	ParmitCOTETC	1.0/

ı					
##	755	Southern	Italy	•	1.78
##	756	Southern	Italy	palmitoleic	1.76
##	757	Southern	Italy	palmitoleic	1.72
##	758	Southern	Italy	palmitoleic	2.07
##	759	Southern	Italy	palmitoleic	1.57
##	760	Southern	Italy	palmitoleic	2.18
##	761	Southern	Italy	palmitoleic	1.57
##	762	Southern	Italy	palmitoleic	1.90
##	763	Southern	Italy	palmitoleic	1.68
##	764	Southern	Italy	palmitoleic	1.81
##	765	Southern	Italy	palmitoleic	1.66
##	766	${\tt Southern}$	Italy	palmitoleic	2.36
##	767	${\tt Southern}$	Italy	palmitoleic	1.97
##	768	${\tt Southern}$	Italy	palmitoleic	1.70
##	769	${\tt Southern}$	Italy	palmitoleic	1.83
##	770	Southern	Italy	palmitoleic	2.60
##	771	Southern	Italy	palmitoleic	2.37
##	772	Southern	Italy	palmitoleic	2.46
##	773	Southern	Italy	palmitoleic	1.80
##	774	Southern	Italy	palmitoleic	2.15
##	775	Southern	Italy	palmitoleic	1.66
##	776	Southern	Italy	palmitoleic	2.46
##	777	Southern	Italy	palmitoleic	1.72
##	778	Southern	Italy	palmitoleic	1.56
##	779	Southern	Italy	palmitoleic	1.58
##	780	Southern	Italy	palmitoleic	1.80
##	781	Southern	Italy	palmitoleic	1.49
##	782	Southern	Italy	palmitoleic	1.61
##	783	Southern	Italy	palmitoleic	1.51
##	784	Southern	Italy	palmitoleic	1.44
##	785	Southern	Italy	palmitoleic	1.67
##	786	Southern	Italy	palmitoleic	1.84
##	787	Southern	Italy	palmitoleic	1.49
##	788	Southern	Italy	palmitoleic	1.37
##	789	Southern	Italy	palmitoleic	2.27
##	790	Southern	Italy	palmitoleic	2.18
##	791	Southern	Italy	palmitoleic	1.74
##	792	Southern	Italy	palmitoleic	1.83
##	793	Southern	Italy	palmitoleic	1.54
##	794	Southern	Italy	palmitoleic	1.69
##	795	Southern	Italy	palmitoleic	2.00
##	796	Southern	Italy	palmitoleic	2.04
##	797	Southern	Italy	palmitoleic	1.92
##	798	Southern	Italy	palmitoleic	1.77
##	799	Southern	Italy	palmitoleic	1.52
##	800	Southern	Italy	palmitoleic	1.96
##	801	Southern	Italy	palmitoleic	2.15
##	802	Southern	Italy	palmitoleic	1.33
##	803	Southern	Italy	palmitoleic	1.59
##	804	Southern	Italy	palmitoleic	1.55
##	805	Southern	Italy	palmitoleic	1.49
##	806	Southern	Italy	palmitoleic	2.00
##	807	Southern	Italy	palmitoleic	1.53
##	808	Southern	Italy	palmitoleic	2.04
##	809	Southern	Italy	palmitoleic	1.38
##	810	Southern	Italy	palmitoleic	1.47
##	811	Southern	Italy	palmitoleic	1.69
##	812	Southern	Italy	palmitoleic	1.67
##	813	Southern	Italy	palmitoleic	1.79
##	814	Southern	Italy	palmitoleic	2.18
##	815	Southern	Italy	palmitoleic	1.74
##	816	Southern	Italy	palmitoleic	1.73
##	817	Southern	Italy	-	1.73

## 818	Southern	Italy	palmitoleic	1.97
## 819	Southern	Italy	palmitoleic	1.38
## 820	Southern	Italy	palmitoleic	1.80
## 821	Southern	Italy	palmitoleic	1.98
## 822	Southern	Italy	palmitoleic	1.85
## 823	Southern	Italy	palmitoleic	1.62
## 824	Southern	Italy	palmitoleic	1.81
## 825	Southern	Italy	palmitoleic	1.61
## 826	Southern	Italy	palmitoleic	1.59
## 827	Southern	Italy	palmitoleic	1.62
## 828	Southern	Italy	palmitoleic	1.71
## 829	Southern	Italy	palmitoleic	1.60
## 830	Southern	Italy	palmitoleic	1.33
## 831	Southern	Italy	palmitoleic	1.72
## 832	Southern	Italy	palmitoleic	1.33
## 833	Southern	Italy	palmitoleic	1.70
## 834	Southern	Italy	palmitoleic	1.35
## 835	Southern	Italy	palmitoleic	0.68
## 836	Southern	Italy	palmitoleic	0.70
## 837	Southern	Italy	palmitoleic	0.72
## 838	Southern	Italy	palmitoleic	0.41
## 839	Southern	Italy	palmitoleic	0.69
## 840	Southern	Italy	palmitoleic	0.79
## 841	Southern	Italy	palmitoleic	0.93
## 842	Southern	Italy	palmitoleic	0.69
## 843	Southern	Italy	palmitoleic	0.52
## 844	Southern	Italy	palmitoleic	0.49
## 845	Southern	Italy	palmitoleic	0.55
## 846	Southern	Italy	palmitoleic	1.82
## 847	Southern	Italy	palmitoleic	1.40
## 848	Southern	Italy	palmitoleic	1.00
## 849	Southern	Italy	palmitoleic	1.75
## 850	Southern	Italy	palmitoleic	2.43
## 851	Southern	Italy	palmitoleic	1.62
## 852	Southern	Italy	palmitoleic	1.62
## 853	Southern	Italy	palmitoleic	1.28
## 854	Southern	Italy	palmitoleic	1.34
## 855	Southern	Italy	palmitoleic	1.30
## 856	Southern	Italy	palmitoleic	0.74
## 857	Southern	Italy	palmitoleic	0.76
## 858	Southern	Italy	palmitoleic	1.04
## 859	Southern	Italy	palmitoleic	0.58
## 860	Southern	Italy	palmitoleic	0.53
## 861	Southern	Italy	palmitoleic	0.55
## 862	Southern	Italy	palmitoleic	0.73
## 863	Southern	Italy	palmitoleic	0.85
## 864	Southern	Italy	palmitoleic	0.95
## 865	Southern	Italy	palmitoleic	0.88
## 866	Southern	Italy	palmitoleic	1.53
## 867	Southern	Italy	palmitoleic	1.55
## 868	Southern	Italy	palmitoleic	1.58
## 869	Southern	Italy	palmitoleic	1.72
## 870	Southern	Italy	palmitoleic	1.39
## 871	Southern	Italy	palmitoleic	2.31
## 872	Southern	Italy	palmitoleic	2.55
## 873	Southern	Italy	palmitoleic	1.72
## 874	Southern	Italy	palmitoleic	1.70
## 875	Southern	Italy	-	1.69
## 876	Southern	Italy	palmitoleic	1.56
## 877	Southern	Italy	palmitoleic	1.75
## 878	Southern	Italy	palmitoleic	2.38
## 879	Southern	Italy	palmitoleic	2.21
## 880	Southern	Italy	-	1.87
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##	881	Southern Italy	palmitoleic	2.06
##	882	Southern Italy	palmitoleic	1.57
##	883	Southern Italy	palmitoleic	2.04
##	884	Southern Italy	palmitoleic	2.41
##	885	Southern Italy	palmitoleic	2.80
##	886	Southern Italy	palmitoleic	2.75
##	887	Southern Italy	palmitoleic	2.60
##	888	Southern Italy	palmitoleic	2.03
##	889	Southern Italy	palmitoleic	2.36
##	890	Southern Italy	palmitoleic	2.70
##	891	Southern Italy	palmitoleic	2.52
##	892	Southern Italy	•	2.47
##	893	Southern Italy	•	2.22
##	894	Southern Italy	palmitoleic	2.70
##	895	Southern Italy	palmitoleic	1.64
##	896	Sardinia	palmitoleic	1.20
##	897	Sardinia	palmitoleic	1.35
##	898	Sardinia	palmitoleic	0.96
##	899	Sardinia	palmitoleic	0.97
##	900	Sardinia	palmitoleic	0.95
##	901	Sardinia	palmitoleic	1.02
			•	
##	902	Sardinia	palmitoleic	1.32
##	903		palmitoleic	1.08
##	904		palmitoleic	0.91
##	905		palmitoleic	1.03
##	906		palmitoleic	0.88
##	907	Sardinia	palmitoleic	0.98
##	908	Sardinia	palmitoleic	1.08
##	909	Sardinia	palmitoleic	1.10
##	910	Sardinia	palmitoleic	1.25
##	911	Sardinia	palmitoleic	0.87
##	912	Sardinia	palmitoleic	1.12
##	913	Sardinia	palmitoleic	0.92
##	914	Sardinia	palmitoleic	1.03
##	915	Sardinia	palmitoleic	0.96
##	916	Sardinia	palmitoleic	0.92
##	917	Sardinia	palmitoleic	0.98
##	918	Sardinia	palmitoleic	0.80
##	919	Sardinia	palmitoleic	0.75
##	920	Sardinia	palmitoleic	1.04
##	921	Sardinia	palmitoleic	0.81
##	922	Sardinia	palmitoleic	0.93
##	923	Sardinia	palmitoleic	1.01
##	924	Sardinia	palmitoleic	0.99
##	925	Sardinia	palmitoleic	0.84
##	926	Sardinia	palmitoleic	0.88
##	927		palmitoleic	0.75
##	928		palmitoleic	1.09
##	929		palmitoleic	0.92
	930		palmitoleic	0.93
	931		palmitoleic	0.98
	932		palmitoleic	1.08
	933		palmitoleic	0.84
	934		palmitoleic	0.97
	935		palmitoleic	0.96
##	936		palmitoleic	0.86
##	936		palmitoleic	0.86
			palmitoleic	0.93
##	938		•	
	939		palmitoleic	1.06
	940		palmitoleic	0.95
	941		palmitoleic	0.89
	942		palmitoleic	1.04
##	943	Sardinia	palmitoleic	0.97

##	944	Sardinia	palmitoleic	1.19
##	945	Sardinia	palmitoleic	1.11
##	946	Sardinia	palmitoleic	0.96
##	947	Sardinia	palmitoleic	1.04
##	948	Sardinia	palmitoleic	0.99
##	949	Sardinia	F	1.00
##	950	Sardinia	palmitoleic	0.87
##	951	Sardinia	palmitoleic	1.05
##	952	Sardinia	palmitoleic	0.94
##	953	Sardinia	palmitoleic	0.96
##	954	Sardinia	palmitoleic	1.27
##	955	Sardinia	palmitoleic	0.95
##	956	Sardinia	palmitoleic	1.01
##	957	Sardinia	palmitoleic	1.10
##	958	Sardinia	palmitoleic	0.78
##	959	Sardinia	palmitoleic	0.79
##	960	Sardinia	palmitoleic	0.86
##	961	Sardinia	palmitoleic	0.88
##	962	Sardinia	palmitoleic	0.35
##	963	Sardinia	palmitoleic	0.96
##	964	Sardinia	palmitoleic	1.20
##	965	Sardinia	palmitoleic	0.84
##	966	Sardinia	palmitoleic	0.98
##	967	Sardinia	palmitoleic	0.81
##	968		palmitoleic	1.01
##	969	Sardinia	palmitoleic	0.95
##	970	Sardinia	•	0.85
##	971	Sardinia	palmitoleic	0.98
##	972	Sardinia	palmitoleic	0.78
##	973	Sardinia	palmitoleic	1.20
##	974	Sardinia	palmitoleic	0.86
##	975	Sardinia	palmitoleic	1.03
##	976	Sardinia	palmitoleic	0.82
##	977	Sardinia	palmitoleic	1.11
##	978	Sardinia	•	0.78
##	979	Sardinia	palmitoleic	0.91
##	980	Sardinia	palmitoleic	1.08
##	981	Sardinia	palmitoleic	0.96
##	982	Sardinia	palmitoleic	0.87
##	983	Sardinia	palmitoleic	1.08
##	984	Sardinia	palmitoleic	0.77
##	985	Sardinia	palmitoleic	0.90
##	986	Sardinia	palmitoleic	1.11
##	987	Sardinia	palmitoleic	0.95
##	988	Sardinia	palmitoleic	1.03
##	989	Sardinia	palmitoleic	1.00
##	990	Sardinia	palmitoleic	0.89
##	991	Sardinia	palmitoleic	0.96
##	992	Sardinia	palmitoleic	0.92
##	993	Sardinia	palmitoleic	1.06
##	994	Northern Italy	palmitoleic	0.70
##	995	Northern Italy	palmitoleic	0.70
##	996	Northern Italy	palmitoleic	0.60
##	997	Northern Italy		0.65
##	998	Northern Italy		0.60
##	999	Northern Italy		0.55
##	1000	Northern Italy		0.75
##	1001	Northern Italy		0.70
##	1002	Northern Italy		0.55
##	1003	Northern Italy		0.65
##	1004	Northern Italy	palmitoleic	0.60
##	1005	Northern Italy	palmitoleic	0.65
##	1006	Northern Italy	•	0.60
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## 1007 Northern Italy palmitoleic
                                          0.68
## 1008 Northern Italy palmitoleic
                                          0.58
## 1009 Northern Italy palmitoleic
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## 1010 Northern Italy palmitoleic
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## 1011 Northern Italy palmitoleic
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## 1012 Northern Italy palmitoleic
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## 1013 Northern Italy palmitoleic
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## 1014 Northern Italy palmitoleic
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## 1015 Northern Italy palmitoleic
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## 1016 Northern Italy palmitoleic
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## 1017 Northern Italy palmitoleic
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## 1018 Northern Italy palmitoleic
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## 1019 Northern Italy palmitoleic
                                          0.70
## 1020 Northern Italy palmitoleic
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## 1021 Northern Italy palmitoleic
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## 1022 Northern Italy palmitoleic
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## 1023 Northern Italy palmitoleic
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## 1024 Northern Italy palmitoleic
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## 1025 Northern Italy palmitoleic
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## 1026 Northern Italy palmitoleic
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## 1027 Northern Italy palmitoleic
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## 1028 Northern Italy palmitoleic
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## 1029 Northern Italy palmitoleic
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## 1030 Northern Italy palmitoleic
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## 1031 Northern Italy palmitoleic
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## 1032 Northern Italy palmitoleic
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## 1033 Northern Italy palmitoleic
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## 1034 Northern Italy palmitoleic
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## 1035 Northern Italy palmitoleic
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## 1036 Northern Italy palmitoleic
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## 1037 Northern Italy palmitoleic
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## 1038 Northern Italy palmitoleic
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## 1039 Northern Italy palmitoleic
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## 1040 Northern Italy palmitoleic
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## 1041 Northern Italy palmitoleic
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## 1042 Northern Italy palmitoleic
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## 1043 Northern Italy palmitoleic
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## 1044 Northern Italy palmitoleic
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## 1045 Northern Italy palmitoleic
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## 1046 Northern Italy palmitoleic
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## 1047 Northern Italy palmitoleic
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## 1048 Northern Italy palmitoleic
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## 1049 Northern Italy palmitoleic
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## 1050 Northern Italy palmitoleic
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## 1051 Northern Italy palmitoleic
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## 1052 Northern Italy palmitoleic
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## 1053 Northern Italy palmitoleic
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## 1054 Northern Italy palmitoleic
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## 1055 Northern Italy palmitoleic
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## 1056 Northern Italy palmitoleic
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## 1057 Northern Italy palmitoleic
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## 1058 Northern Italy palmitoleic
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## 1059 Northern Italy palmitoleic
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## 1060 Northern Italy palmitoleic
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## 1061 Northern Italy palmitoleic
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## 1062 Northern Italy palmitoleic
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## 1063 Northern Italy palmitoleic
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## 1064 Northern Italy palmitoleic
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## 1065 Northern Italy palmitoleic
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## 1066 Northern Italy palmitoleic
                                          0.80
## 1067 Northern Italy palmitoleic
                                          1.00
## 1068 Northern Italy palmitoleic
                                          0.90
## 1069 Northern Italy palmitoleic
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## 1070 Northern Italy palmitoleic
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## 1071 Northern Italy palmitoleic
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## 1072 Northern Italy palmitoleic
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## 1073 Northern Italy palmitoleic
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## 1074 Northern Italy palmitoleic
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## 1075 Northern Italy palmitoleic
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## 1076 Northern Italy palmitoleic
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## 1077 Northern Italy palmitoleic
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## 1078 Northern Italy palmitoleic
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## 1079 Northern Italy palmitoleic
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## 1080 Northern Italy palmitoleic
                                          1.00
## 1081 Northern Italy palmitoleic
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## 1082 Northern Italy palmitoleic
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## 1083 Northern Italy palmitoleic
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## 1084 Northern Italy palmitoleic
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## 1085 Northern Italy palmitoleic
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## 1086 Northern Italy palmitoleic
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## 1087 Northern Italy palmitoleic
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## 1088 Northern Italy palmitoleic
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## 1089 Northern Italy palmitoleic
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## 1090 Northern Italy palmitoleic
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## 1091 Northern Italy palmitoleic
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## 1092 Northern Italy palmitoleic
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## 1093 Northern Italy palmitoleic
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## 1094 Northern Italy palmitoleic
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## 1095 Northern Italy palmitoleic
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## 1096 Northern Italy palmitoleic
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## 1097 Northern Italy palmitoleic
                                          1.00
## 1098 Northern Italy palmitoleic
                                          1.20
## 1099 Northern Italy palmitoleic
                                          0.90
## 1100 Northern Italy palmitoleic
                                          1.40
## 1101 Northern Italy palmitoleic
                                          1.40
## 1102 Northern Italy palmitoleic
                                          1.00
## 1103 Northern Italy palmitoleic
                                          1.30
## 1104 Northern Italy palmitoleic
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## 1105 Northern Italy palmitoleic
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## 1106 Northern Italy palmitoleic
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## 1107 Northern Italy palmitoleic
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## 1108 Northern Italy palmitoleic
                                          1.10
## 1109 Northern Italy palmitoleic
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## 1110 Northern Italy palmitoleic
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## 1111 Northern Italy palmitoleic
                                          0.90
## 1112 Northern Italy palmitoleic
                                          1.20
## 1113 Northern Italy palmitoleic
                                          1.50
## 1114 Northern Italy palmitoleic
                                          9.90
## 1115 Northern Italy palmitoleic
                                          1.00
## 1116 Northern Italy palmitoleic
                                          0.90
## 1117 Northern Italy palmitoleic
                                          1.30
## 1118 Northern Italy palmitoleic
                                          1.40
## 1119 Northern Italy palmitoleic
                                          1.00
## 1120 Northern Italy palmitoleic
                                          0.90
## 1121 Northern Italy palmitoleic
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## 1122 Northern Italy palmitoleic
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## 1123 Northern Italy palmitoleic
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## 1124 Northern Italy palmitoleic
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## 1125 Northern Italy palmitoleic
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## 1126 Northern Italy palmitoleic
                                          1.10
## 1127 Northern Italy palmitoleic
                                          1.00
## 1128 Northern Italy palmitoleic
                                          0.90
## 1129 Northern Italy palmitoleic
                                          1.10
## 1130 Northern Italy palmitoleic
                                          1.00
## 1131 Northern Italy palmitoleic
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## 1132 Northern Italy palmitoleic
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##	1133	Northern	Italy	palmitoleic	0.90
##	1134	Northern	Italy	palmitoleic	1.20
##	1135	Northern	Italy	palmitoleic	0.80
##	1136	Northern	Italy	palmitoleic	0.90
##	1137	Northern	Italy	palmitoleic	0.90
##	1138	Northern	Italy	palmitoleic	1.10
##	1139	Northern	Italy	palmitoleic	1.00
##	1140	Northern	Italy	palmitoleic	1.10
##	1141	Northern	Italy	palmitoleic	1.00
##	1142	Northern	Italy	palmitoleic	0.90
##	1143	Northern	Italy	palmitoleic	1.20
##	1144	Northern	Italy	palmitoleic	0.80
##	1145	Southern	Italy	stearic	2.26
##	1146	Southern	Italy	stearic	2.24
##	1147	Southern	Italy	stearic	2.46
##	1148	Southern	Italy	stearic	2.40
##	1149	Southern	Italy	stearic	2.59
##	1150	Southern	Italy	stearic	2.68
##	1151	Southern	Italy	stearic	2.64
##	1152	Southern	Italy	stearic	2.35
##	1153	Southern	Italy	stearic	2.39
##	1154	Southern	Italy	stearic	2.13
##	1155	Southern	Italy	stearic	2.19
##	1156	Southern	Italy	stearic	2.35
##	1157	Southern	Italy	stearic	2.14
##	1158	Southern	Italy	stearic	2.43
##	1159	Southern	Italy	stearic	2.54
##	1160	Southern	Italy	stearic	2.01
##	1161	Southern	Italy	stearic	1.83
##	1162	Southern	Italy	stearic	2.05
##	1163	Southern	Italy	stearic	1.95
##	1164	Southern	Italy	stearic	2.58
##	1165	Southern	Italy	stearic	2.36
##	1166	Southern	Italy	stearic	2.88
##	1167	Southern	Italy	stearic	2.47
##	1168	Southern	Italy	stearic	2.47
##	1169	Southern	Italy	stearic	2.34
##	1170	Southern	Italy	stearic	2.43
##		Southern	Italy	stearic	2.17
##		Southern	Italy	stearic	2.46
##		Southern	•	stearic	2.72
##		Southern	-	stearic	2.45
##		Southern	•	stearic	2.45
##		Southern	•	stearic	3.18
##		Southern	Italy	stearic	2.41
##		Southern	-	stearic	
##		Southern	•	stearic	1.89 2.53
##		Southern	Italy	stearic	2.33
##		Southern	Italy	stearic	2.21
##		Southern	Italy	stearic	2.83
			-		
##		Southern	Italy	stearic stearic	3.13
##			Italy	stearic	2.36 2.28
			Italy		
##			Italy	stearic	3.12
##			Italy	stearic	2.79
##			Italy	stearic	2.87
##		Southern	Italy	stearic	3.00
##		Southern	Italy	stearic	2.15
##		Southern	Italy	stearic	2.44
##		Southern	Italy	stearic	2.59
##		Southern	Italy	stearic	3.01
##		Southern	Italy	stearic	3.51
##	1195	Southern	Italy	stearic	2.63

## 1196	Southern	Italy	stearic	3.11
## 1197	Southern	Italv	stearic	2.79
## 1198	Southern	Italy	stearic	3.32
## 1199	Southern	Italy	stearic	3.11
## 1200	Southern	Italy	stearic	2.68
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## 1201	Southern	Italy	stearic	2.92
## 1202	Southern	Italy	stearic	2.19
## 1203	Southern	Italy	stearic	2.39
## 1204		Italy	stearic	2.32
## 1205	Southern	Italy	stearic	2.08
## 1206	Southern	Italy	stearic	2.40
## 1207	Southern	Italy	stearic	2.45
## 1208	Southern	Italy	stearic	2.57
## 1209	Southern	Italy	stearic	2.50
## 1210	Southern	Italy	stearic	2.50
## 1211	Southern	Italy	stearic	2.42
## 1212	Southern	Italy	stearic	2.38
## 1213	Southern	Italy	stearic	2.34
## 1214	Southern	Italy	stearic	2.81
## 1215	Southern	Italy	stearic	2.98
## 1216	Southern	Italy	stearic	2.91
## 1210	Southern	,	stearic	2.73
		Italy	stearic	
## 1218	Southern	Italy		2.63
## 1219	Southern	Italy	stearic 	2.60
## 1220	Southern	Italy	stearic	2.87
## 1221	Southern	Italy	stearic	2.96
## 1222	Southern	Italy	stearic	2.68
## 1223	Southern	Italy	stearic	3.00
## 1224		Italy	stearic	2.52
## 1225	Southern	Italy	stearic	2.23
## 1226	Southern	Italy	stearic	1.96
## 1227	Southern	Italy	stearic	1.97
## 1228	Southern	Italy	stearic	2.25
## 1229	Southern	Italy	stearic	2.16
## 1230	Southern	Italy	stearic	2.08
## 1231	Southern	Italy	stearic	2.17
## 1232	Southern	Italy	stearic	2.80
## 1233	Southern	Italy	stearic	2.57
## 1234	Southern	Italy	stearic	2.56
## 1235	Southern	Italy	stearic	2.03
## 1236	Southern	Italy	stearic	2.02
## 1237	Southern	Italy	stearic	1.83
## 1238	Southern	Italy	stearic	1.91
## 1239	Southern	Italy	stearic	2.08
## 1240	Southern	Italy	stearic	2.03
## 1241	Southern	Italy	stearic	1.70
## 1242	Southern	Italy	stearic	2.05
## 1243	Southern	Italy	stearic	1.70
## 1244	Southern	Italv	stearic	1.83
## 1245		Italy	stearic	1.88
## 1246	Southern	Italy	stearic	2.23
## 1247		Italy	stearic	1.98
	Southern	Italy	stearic	1.92
	Southern	Italy	stearic	1.96
	Southern	Italy	stearic	2.42
	Southern	Italy	stearic	1.81
	Southern	Italy	stearic	1.75
	Southern	Italy	stearic	1.69
	Southern	Italy	stearic	1.84
		Italy	stearic	1.69
	Southern			
	Southern	Italy Ttaly	stearic	1.86
	Southern	Italy Ttaly	stearic	1.82
## 1258	Southern	Italy	stearic	1.98

## 1259 South	ern Italy	stearic	1.83
## 1260 South	ern Italy	stearic	1.76
## 1261 South	ern Italy	stearic	1.96
## 1262 South	,	stearic	2.18
## 1263 South	,	stearic	1.56
## 1264 South		stearic	1.83
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## 1265 South	•	stearic	2.29
## 1266 South	,	stearic	2.07
## 1267 South	,	stearic	2.13
## 1268 South	,	stearic	1.90
## 1269 South	,	stearic	1.77
## 1270 South	ern Italy	stearic	1.58
## 1271 South	ern Italy	stearic	1.97
## 1272 South	ern Italy	stearic	1.71
## 1273 South	ern Italy	stearic	1.77
## 1274 South	ern Italy	stearic	1.66
## 1275 South	ern Italy	stearic	2.01
## 1276 South	ern Italy	stearic	1.81
## 1277 South	,	stearic	2.09
## 1278 South	,	stearic	1.70
## 1279 South	,	stearic	2.12
## 1280 South	,	stearic	1.82
## 1280 South	,	stearic	1.93
## 1281 30uth	,	stearic	2.27
## 1283 South	,	stearic	2.57
## 1284 South	,	stearic 	2.56
## 1285 South	,	stearic	2.22
## 1286 South	,	stearic	2.29
## 1287 South	,	stearic	2.07
## 1288 South	,	stearic	2.21
## 1289 South	,	stearic	2.06
## 1290 South	,	stearic	2.05
## 1291 South	,	stearic	2.25
## 1292 South	ern Italy	stearic	2.23
## 1293 South	ern Italy	stearic	2.00
## 1294 South	,	stearic	2.28
## 1295 South	,	stearic	2.08
## 1296 South	ern Italy	stearic	2.17
## 1297 South	ern Italy	stearic	2.17
## 1298 South	ern Italy	stearic	2.17
## 1299 South	ern Italy	stearic	2.42
## 1300 South	ern Italy	stearic	2.21
## 1301 South	ern Italy	stearic	2.48
## 1302 South	ern Italy	stearic	2.37
## 1303 South	ern Italy	stearic	2.03
## 1304 South	ern Italy	stearic	2.45
## 1305 South	ern Italy	stearic	1.84
## 1306 South	ern Italy	stearic	2.47
## 1307 South	ern Italy	stearic	2.52
## 1308 South	,	stearic	1.89
## 1309 South	-	stearic	2.14
## 1310 South	•	stearic	2.41
## 1311 South	•	stearic	2.76
## 1312 South	•	stearic	2.40
## 1313 South	•	stearic	2.07
## 1314 South	-	stearic	1.92
## 1315 South	-	stearic	1.91
## 1316 South	•	stearic	1.86
## 1317 South	,	stearic	2.13
## 1317 30uth		stearic	2.13
## 1318 South		stearic	2.34
## 1319 South		stearic	2.49
	•		2.49
## 1321 South	етн ттату	stearic	2.5/

##	1322	Southern	Italy	stearic	2.35
##	1323	Southern	Italy	stearic	2.38
##	1324	Southern	Italy	stearic	2.53
	1325	Southern	Italy	stearic	2.15
	1326	Southern	Italy	stearic	2.03
			-		
	1327	Southern	Italy	stearic	1.97
	1328	Southern	Italy	stearic	1.85
		Southern	Italy	stearic	2.35
		Southern	Italy	stearic	2.05
##	1331	Southern	Italy	stearic	2.34
##	1332	Southern	Italy	stearic	2.42
##	1333	Southern	Italy	stearic	2.17
##	1334	Southern	Italy	stearic	2.38
##	1335	Southern	Italy	stearic	2.27
##	1336	Southern	Italy	stearic	2.18
##	1337	Southern	Italy	stearic	2.24
##	1338	Southern	Italy	stearic	2.45
##	1339	Southern	Italy	stearic	2.11
##	1340	Southern	Italy	stearic	2.53
	1341	Southern	Italy	stearic	2.16
	1342	Southern	Italy	stearic	2.32
	-	Southern	•	stearic	2.36
			Italy		
		Southern	Italy	stearic	2.51
		Southern	Italy	stearic	2.32
	1346	Southern	Italy	stearic	2.42
	1347	Southern	Italy	stearic	2.26
	1348	Southern	Italy	stearic	2.38
		Southern	Italy	stearic	2.55
	1350	Southern	Italy	stearic	2.14
	1351	Southern	Italy	stearic	2.33
##	1352	Southern	Italy	stearic	2.44
##	1353	Southern	Italy	stearic	2.26
##	1354	Southern	Italy	stearic	2.17
##	1355	Southern	Italy	stearic	2.05
##	1356	Southern	Italy	stearic	2.20
##	1357	Southern	Italy	stearic	2.24
##	1358	Southern	Italy	stearic	2.12
##	1359	Southern	Italy	stearic	2.24
##	1360	Southern	Italy	stearic	2.32
##	1361	Southern	Italy	stearic	2.05
##	1362	Southern	Italy	stearic	2.07
##	1363	Southern	Italy	stearic	2.28
##	1364	Southern	Italy	stearic	2.18
##	1365	Southern	Italy	stearic	2.04
##	1366	Southern	Italy	stearic	1.92
##	1367	Southern	Italy	stearic	2.08
##	1368	Southern	Italy	stearic	1.88
##	1369	Southern	Italy	stearic	2.07
		Southern	Italy	stearic	1.99
	1371		Italy	stearic	2.36
		Southern	Italy	stearic	2.08
		Southern	Italy	stearic	1.97
		Southern	Italy	stearic	2.05
		Southern	Italy	stearic	2.38
			Italy	stearic	2.44
			Italy	stearic	2.04
			Italy	stearic	1.99
			Italy	stearic	2.19
			Italy	stearic	1.89
				stearic	2.12
		Southern	Italy Italy	stearic stearic	2.12
		Southern	=		2.10
		Southern	Italy Italy	stearic	
##	1384	Southern	Italy	stearic	2.25

## 1385	Southern	Italy	stearic	2.14
## 1386	Southern	Italy	stearic	2.14
## 1387	Southern	Italy	stearic	2.05
## 1388	Southern	Italy	stearic	2.28
## 1389		Italy	stearic	2.09
## 1390		Italy	stearic	2.06
		,		
## 1391		Italy	stearic	2.07
## 1392		Italy	stearic	2.07
## 1393		Italy	stearic	2.25
## 1394		Italy	stearic	1.89
## 1395	Southern	Italy	stearic	1.79
## 1396	Southern	Italy	stearic	1.97
## 1397	Southern	Italy	stearic	1.98
## 1398	Southern	Italy	stearic	2.15
## 1399	Southern	Italy	stearic	2.98
## 1400	Southern	Italy	stearic	2.53
## 1401	Southern	Italy	stearic	3.37
## 1402	Southern	Italy	stearic	2.27
## 1403	Southern	Italy	stearic	3.31
## 1404		Italy	stearic	2.72
## 1405		Italy	stearic	2.75
## 1406		Italy	stearic	2.63
## 1407		Italy	stearic	3.75
## 1407		•	stearic	3.29
		Italy		
## 1409		Italy	stearic	3.41
## 1410		Italy	stearic	2.77
## 1411		Italy	stearic	3.73
## 1412		Italy	stearic	3.05
## 1413		Italy	stearic	2.65
## 1414		Italy	stearic	2.77
## 1415		Italy	stearic	2.81
## 1416		Italy	stearic	2.88
## 1417		Italy	stearic	2.87
## 1418	Southern	Italy	stearic	2.67
## 1419	Southern	Italy	stearic	1.93
## 1420	Southern	Italy	stearic	2.51
## 1421		Italy	stearic	2.59
## 1422		Italy	stearic	2.26
## 1423	Southern	Italy	stearic	2.23
## 1424	Southern	Italy	stearic	2.11
## 1425	Southern	Italy	stearic	2.11
## 1426	Southern	Italy	stearic	2.10
## 1427	Southern	Italy	stearic	2.14
## 1428	Southern	Italy	stearic	3.16
## 1429	Southern	Italy	stearic	3.07
## 1430	Southern	Italy	stearic	2.37
## 1431	Southern	Italy	stearic	2.67
## 1432	Southern	Italy	stearic	2.54
	Southern	Italy	stearic	2.73
	Southern	Italy	stearic	3.54
	Southern	Italy	stearic	2.73
	Southern	Italy	stearic	2.47
	Southern	Italy	stearic	3.01
	Southern	Italy	stearic	1.96
	Southern	Italy	stearic	1.99
	Southern	Italy	stearic	2.15
	Southern	Italy	stearic	1.75
	Southern	Italy	stearic	1.85
	Southern	Italy	stearic	1.56
	Southern	Italy	stearic	1.66
	Southern		stearic	
		Italy T+alv		1.93
	Southern	Italy	stearic	1.95
## 1447	Southern	Italy	stearic	1.71

## 1448	Southern Italy	stearic	1.91
## 1449	Southern Italy	stearic	1.52
	Southern Italy	stearic	2.55
## 1451	Southern Italy	stearic	1.56
## 1452	Southern Italy	stearic	1.89
	Southern Italy	stearic	2.49
	Southern Italy	stearic	1.93
	Southern Italy	stearic	2.08
	Southern Italy	stearic	1.95
	Southern Italy	stearic	1.97
## 1458	=	stearic	2.36
	Southern Italy	stearic	1.77
	Southern Italy	stearic	1.76
## 1461	,	stearic	1.74
	Southern Italy	stearic	2.34
## 1463	,	stearic	2.15
	Southern Italy	stearic	2.19
	-	stearic	1.94
	Southern Italy	stearic	1.70
## 1467	· · · · · · · · · · · · · · · · ·	stearic	1.85
## 1468	Sardinia	stearic	2.22
## 1469	Sardinia	stearic	2.22
## 1469	Sardinia	stearic	2.10
	Sardinia		
## 1471 ## 1472	Sardinia	stearic	2.21
		stearic	2.15
## 1473	Sardinia	stearic	2.31
## 1474	Sardinia	stearic	2.31
## 1475	Sardinia	stearic	2.12
## 1476	Sardinia	stearic	2.23
## 1477	Sardinia	stearic	2.33
## 1478	Sardinia	stearic	2.12
## 1479	Sardinia	stearic	2.51
## 1480	Sardinia	stearic	2.45
## 1481	Sardinia	stearic	2.41
## 1482	Sardinia	stearic	2.50
## 1483	Sardinia	stearic	2.38
## 1484 ## 1485	Sardinia	stearic	2.45
	Sardinia	stearic stearic	2.31
## 1486	Sardinia Sardinia	stearic	2.07
## 1487 ## 1488	Sardinia	stearic	2.28 2.07
## 1489	Sardinia	stearic	2.07
## 1469	Sardinia	stearic	2.13
## 1490		stearic	2.20
## 1491	Sardinia	stearic	2.20
## 1492	Sardinia	stearic	2.34
## 1493	Sardinia	stearic	2.19
## 1494	Saruinia	stearic	2.12
## 1495	Sardinia	stearic	2.36
## 1496	Sardinia	stearic	2.14
## 1497	Sardinia	stearic	2.01
	Sardinia		
## 1499 ## 1500	Sardinia Sardinia	stearic stearic	2.05 2.20
## 1500	Sardinia	stearic	2.20
## 1501	Sardinia	stearic	2.09
	Sardinia Sardinia	stearic stearic	
## 1503	Sardinia Sardinia	stearic stearic	2.19
## 1504	Sardinia Sardinia	stearic stearic	2.27
## 1505			2.11
## 1506	Sardinia	stearic	2.25
## 1507	Sardinia	stearic	2.36
## 1508	Sardinia	stearic	2.10
## 1509		stearic	2.41
## 1510	Sardinia	stearic	2.00

## 1511	Sardinia	stearic	2.19
## 1512	Sardinia	stearic	2.04
## 1513	Sardinia	stearic	2.01
## 1514	Sardinia	stearic	2.23
## 1515	Sardinia	stearic	2.72
## 1516	Sardinia	stearic	2.57
## 1517	Sardinia	stearic	2.41
## 1518	Sardinia	stearic	2.40
## 1519	Sardinia	stearic	2.41
## 1520	Sardinia	stearic	2.57
## 1521	Sardinia	stearic	2.60
## 1522	Sardinia	stearic	2.33
## 1523	Sardinia	stearic	2.58
## 1524	Sardinia	stearic	2.35
## 1525	Sardinia	stearic	2.40
## 1526	Sardinia	stearic	2.52
## 1527	Sardinia	stearic	2.58
## 1527	Sardinia	stearic	2.56
## 1529	Sardinia	stearic	2.61
## 1530	Sardinia	stearic	2.11
## 1531	Sardinia	stearic	2.13
## 1532	Sardinia	stearic	2.20
## 1533	Sardinia	stearic	2.10
## 1534	Sardinia	stearic	2.37
## 1535	Sardinia	stearic	2.19
## 1536	Sardinia	stearic	2.18
## 1537	Sardinia	stearic	2.14
## 1538	Sardinia	stearic	2.15
## 1539	Sardinia	stearic	2.08
## 1540	Sardinia	stearic	2.05
## 1541	Sardinia	stearic	2.10
## 1542	Sardinia	stearic	1.99
## 1543	Sardinia	stearic	2.30
## 1544	Sardinia	stearic	2.21
## 1545	Sardinia	stearic	2.18
## 1546	Sardinia	stearic	2.31
## 1547	Sardinia	stearic	2.28
## 1548	Sardinia	stearic	2.03
## 1549	Sardinia	stearic	2.31
## 1550	Sardinia	stearic	2.20
## 1551	Sardinia	stearic	2.01
## 1552	Sardinia	stearic	2.18
## 1553	Sardinia	stearic	2.20
## 1554	Sardinia	stearic	2.08
## 1555	Sardinia	stearic	2.14
## 1556	Sardinia	stearic	2.02
## 1557	Sardinia	stearic	2.40
## 1558	Sardinia	stearic	2.38
## 1559	Sardinia	stearic	2.50
## 1560	Sardinia	stearic	2.67
## 1561	Sardinia	stearic	2.36
## 1562	Sardinia	stearic	2.43
## 1563	Sardinia	stearic	2.43
## 1564	Sardinia	stearic	2.41
## 1565	Sardinia	stearic	2.42
	Northern Italy	stearic	1.80
	Northern Italy	stearic	1.85
	Northern Italy	stearic	1.90
	Northern Italy	stearic	1.89
	Northern Italy	stearic	1.95
	Northern Italy	stearic	2.00
	Northern Italy	stearic	1.75
## 1573	Northern Italy	stearic	1.70

## 1574	Northern	Italy	stearic	1.98
## 1575	Northern	Italy	stearic	1.78
## 1576	Northern	Italy	stearic	1.88
## 1577	Northern	Italy	stearic	1.80
## 1578	Northern	Italy	stearic	1.90
## 1579	Northern	Italy	stearic	1.95
## 1580	Northern	Italy	stearic	1.92
## 1581	Northern	Italy	stearic	1.98
## 1582	Northern	Italy	stearic	1.95
## 1583	Northern	Italy	stearic	1.98
## 1584	Northern	Italy	stearic	1.95
## 1585	Northern	Italy	stearic	1.98
## 1586	Northern	Italy	stearic	2.00
## 1587	Northern	Italy	stearic	1.88
## 1588	Northern	Italy	stearic	1.95
## 1589	Northern	Italy	stearic	2.00
## 1590	Northern	Italy	stearic	2.05
## 1591	Northern	Italy	stearic	1.98
## 1592	Northern	Italy	stearic	1.85
## 1593	Northern	Italy	stearic	1.80
## 1594		Italy	stearic	1.88
## 1595		Italy	stearic	1.88
## 1596		Italy	stearic	2.00
## 1597		Italy	stearic	1.85
## 1598		Italy	stearic	1.75
## 1599		Italy	stearic	1.98
## 1600		Italy	stearic	1.88
## 1601		Italy	stearic	1.90
## 1601		Italy	stearic	2.02
## 1602		Italy	stearic	1.98
## 1603		Italy	stearic	2.20
## 1604		Italy	stearic	1.78
## 1605		Italy	stearic	2.25
## 1600		Italy	stearic	1.98
## 1607		Italy	stearic	1.78
## 1608		Italy	stearic	2.10
## 1610		Italy	stearic	2.15
## 1611		Italy	stearic	1.75
	Northern	Italy	stearic	2.15
	Northern	Italy	stearic	2.05
	Northern	Italy	stearic	2.10
	Northern	Italy	stearic	2.20
	Northern	Italy	stearic	2.10
	Northern	Italy	stearic	2.60
	Northern	Italy	stearic	2.30
	Northern	Italy	stearic	2.50
	Northern	Italy	stearic	2.40
	Northern	Italy	stearic	2.50
	Northern	Italy	stearic	2.10
	Northern	Italy	stearic	2.00
	Northern	Italy	stearic	2.40
	Northern	Italy	stearic	2.50
	Northern	Italy	stearic	2.50
	Northern	Italy	stearic	2.20
	Northern	Italy	stearic	1.90
	Northern	Italy	stearic	2.20
	Northern	Italy	stearic	2.40
	Northern	Italy	stearic	2.60
	Northern	-	stearic	2.80
	Northern	Italy	stearic	2.70
	Northern	Italy	stearic	2.70
	Northern	Italy	stearic	2.60
	Northern	Italy	stearic	2.40
ππ <b>1</b> 030	NOI CHEFT	тсату	3 CEAL IC	2.40

## 1637 Northerr	Italy	stearic	2.30
## 1638 Northerr	Italy	stearic	2.40
## 1639 Northerr	Italy	stearic	2.50
## 1640 Northerr	•	stearic	2.70
## 1641 Northerr	,	stearic	2.60
## 1641 Northern		stearic	2.50
	,		
## 1643 Northerr	,	stearic	2.30
## 1644 Northerr	•	stearic	2.50
## 1645 Northerr	•	stearic	2.30
## 1646 Northerr	,	stearic	2.70
## 1647 Northerr	,	stearic	2.70
## 1648 Northerr	Italy	stearic	2.50
## 1649 Northerr	Italy	stearic	2.20
## 1650 Northerr	Italy	stearic	2.30
## 1651 Northerr	Italy	stearic	2.20
## 1652 Northerr	Italy	stearic	2.40
## 1653 Northerr	Italy	stearic	2.50
## 1654 Northerr	Italy	stearic	2.40
## 1655 Northerr	•	stearic	2.80
## 1656 Northerr	,	stearic	2.20
## 1657 Northerr	,	stearic	2.40
## 1658 Northern	,	stearic	2.40
## 1659 Northern	,	stearic	2.10
	,	stearic	
	,		2.50
## 1661 Northerr	,	stearic	2.40
## 1662 Northerr	,	stearic	2.40
## 1663 Northerr	,	stearic	2.20
## 1664 Northerr	,	stearic	2.40
## 1665 Northerr	,	stearic	2.50
## 1666 Northerr	,	stearic	2.30
## 1667 Northerr	,	stearic	2.90
## 1668 Northerr	,	stearic	2.10
## 1669 Northerr	Italy	stearic	2.20
## 1670 Northerr	Italy	stearic	2.10
## 1671 Northerr	Italy	stearic	3.50
## 1672 Northerr	Italy	stearic	2.40
## 1673 Northerr	,	stearic	2.70
## 1674 Northerr	Italy	stearic	2.30
## 1675 Northerr	Italy	stearic	2.50
## 1676 Northerr	Italy	stearic	2.20
## 1677 Northerr	Italy	stearic	2.30
## 1678 Northerr	Italy	stearic	2.20
## 1679 Northerr	Italy	stearic	2.30
## 1680 Northerr	Italy	stearic	3.00
## 1681 Northerr	Italy	stearic	3.30
## 1682 Northerr	Italy	stearic	2.00
## 1683 Northerr	Italy	stearic	2.10
## 1684 Northerr	Italy	stearic	2.10
## 1685 Northerr	•	stearic	2.50
## 1686 Northern	,	stearic	3.10
## 1687 Northern	•	stearic	2.90
## 1688 Northern	,	stearic	2.20
## 1689 Northern	,	stearic	2.20
## 1690 Northerr	•	stearic	2.40
## 1691 Northern	•	stearic	2.50
## 1692 Northern	•	stearic	3.50
## 1693 Northern	•	stearic	2.50
## 1694 Northern		stearic	2.50
## 1695 Northern	_	stearic	3.50
## 1696 Northern	•	stearic	2.60
## 1697 Northern	•	stearic	3.50
## 1698 Northern		stearic	3.40
	-		
## 1699 Northerr	Italy	stearic	2.50

## 1700	Northern	Italy	stearic	3.00
## 1701	Northern	Italy	stearic	2.10
## 1702	Northern	Italy	stearic	2.40
## 1703	Northern	Italy	stearic	2.40
## 1704	Northern	Italy	stearic	3.00
## 1705	Northern	Italy	stearic	2.90
## 1706	Northern	Italy	stearic	2.80
## 1707	Northern	Italy	stearic	2.40
## 1708	Northern	Italy	stearic	2.50
## 1709	Northern	Italy	stearic	2.30
## 1710	Northern	Italy	stearic	2.10
## 1711	Northern	Italy	stearic	2.20
## 1712	Northern	Italy	stearic	2.90
## 1713	Northern	Italy	stearic	2.70
## 1714	Northern	Italy	stearic	2.10
## 1715	Northern	Italy	stearic	2.50
## 1716	Northern	Italy	stearic	2.40
## 1717	Southern	Italy	oleic	78.23
## 1718	Southern	Italy	oleic	77.09
## 1719	Southern	Italy	oleic	81.13
## 1720	Southern	Italy	oleic	79.52
## 1721	Southern	Italy	oleic	77.71
## 1722	Southern	Italy	oleic	79.24
## 1723	Southern	Italy	oleic	79.90
## 1724	Southern	Italy	oleic	77.28
## 1725	Southern	Italy	oleic	77.45
## 1726	Southern	Italy	oleic	79.44
## 1727	Southern	Italy	oleic	79.78
## 1728	Southern	Italy	oleic	78.68
## 1729	Southern	Italy	oleic	77.28
## 1730	Southern	Italy	oleic	80.18
## 1731	Southern	Italy	oleic	77.95
## 1732	Southern	Italy	oleic	76.06
## 1733	Southern	Italy	oleic	78.40
## 1734	Southern	Italy	oleic	73.44
## 1735	Southern	Italy	oleic	79.58
## 1736	Southern	Italy	oleic	78.20
## 1737	Southern	Italy	oleic	76.92
	Southern	Italy	oleic	78.06
	Southern	Italy	oleic	77.03
	Southern	Italy	oleic	78.76
## 1741		Italy	oleic	77.79
		Italy	oleic	72.99
	Southern	Italy	oleic	71.74
	Southern	Italy	oleic	72.34
## 1745	Southern	Italy	oleic	71.27
	Southern	Italy	oleic	72.53
	Southern	Italy	oleic	72.85
	Southern	Italy	oleic	70.83
	Southern	Italy	oleic	72.57
	Southern	Italy	oleic	73.37
	Southern	Italy	oleic	73.09
	Southern	Italy	oleic	74.41
	Southern	Italy	oleic	73.95
	Southern	Italy	oleic	73.23
	Southern	Italy	oleic	72.99
	Southern	Italy	oleic	72.09
		Italy	oleic	73.54
		Italy	oleic	72.38
	Southern	Italy	oleic	71.60
	Southern	Italy	oleic	71.29
		Italy	oleic	73.51
	Southern	Italy	oleic	73.51
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##	1763	Southern	Italy	oleic	73.94
##		Southern	Italy	oleic	71.67
##		Southern	Italy	oleic	72.61
##	1766	Southern	Italy	oleic	72.62
##	1767	Southern	Italy	oleic	74.35
##	1768	Southern	Italy	oleic	73.11
##	1769	Southern	Italy	oleic	72.58
##	1770	Southern	Italy	oleic	73.79
##	1771	Southern	Italy	oleic	73.91
##		Southern	Italy	oleic	72.41
##	1773	Southern	Italy	oleic	75.80
##		Southern	Italy	oleic	73.55
##		Southern	Italy	oleic	76.39
##	1776	Southern	Italy	oleic	76.58
##	1777	Southern	Italy	oleic	71.90
##	1778	Southern	Italy	oleic	76.41
##	1779	Southern	Italy	oleic	73.85
##	1780	Southern	Italy	oleic	72.57
##	1781	Southern	Italy	oleic	72.54
##	1782	Southern	Italy	oleic	73.55
##	1783	Southern	Italy	oleic	72.93
##	1784	Southern	Italy	oleic	71.64
##	1785	Southern	Italy	oleic	72.36
##	1786	Southern	Italy	oleic	70.29
##	1787	Southern	Italy	oleic	71.82
##	1788	Southern	Italy	oleic	71.97
##	1789	Southern	Italy	oleic	72.82
##	1790	Southern	Italy	oleic	74.00
##	1791	Southern	Italy	oleic	73.80
##	1792	Southern	Italy	oleic	73.43
##	1793	Southern	Italy	oleic	72.29
##	1794	Southern	Italy	oleic	74.99
##	1795	Southern	Italy	oleic	72.30
##	1796	Southern	Italy	oleic	73.22
##	1797	Southern	Italy	oleic	73.95
##	1798	Southern	Italy	oleic	70.57
##	1799	Southern	Italy	oleic	72.77
##		Southern	Italy	oleic	69.29
##	1801	Southern	Italy	oleic	71.30
##		Southern	Italy	oleic	71.05
##		Southern	Italy	oleic	68.42
##		Southern	Italy	oleic	67.15
##		Southern	Italy	oleic	66.47
##		Southern	Italy	oleic	70.36
##	1807	Southern	Italy	oleic	71.32 68.62
##	1808	Southern Southern	Italy Ttaly	oleic oleic	67.47
##	1809 1810	Southern	Italy Italy	oleic	68.61
##	1811	Southern	Italy	oleic	68.75
##		Southern	Italy	oleic	69.53
##		Southern	Italy	oleic	69.20
##		Southern	Italy	oleic	69.11
##	1815	Southern	Italy	oleic	69.02
##		Southern	Italy	oleic	70.40
##	1817		Italy	oleic	70.38
##		Southern	Italy	oleic	70.86
##		Southern	Italy	oleic	68.63
##		Southern	Italy	oleic	70.00
##		Southern	Italy	oleic	68.88
##		Southern	Italy	oleic	69.13
##		Southern	Italy	oleic	70.00
##	1824	Southern	Italy	oleic	70.25
##	1825	Southern	Italy	oleic	70.72

I	##	1826	Southern	Italy	oleic	69.37
	##		Southern	Italy	oleic	70.04
	##	1828	Southern	Italy	oleic	69.35
	##		Southern	Italy	oleic	70.00
	##	1830	Southern	Italy	oleic	68.83
	##	1831		Italy	oleic	70.54
	##		Southern	Italy	oleic	69.01
	##		Southern	Italy	oleic	69.20
	##		Southern	Italy	oleic	70.10
	##		Southern	Italy	oleic	71.59
	##		Southern	Italy	oleic	69.17
	##	1837		Italy	oleic	72.61
	##		Southern	Italy	oleic	70.03
	##		Southern	Italy	oleic	69.61
	##		Southern	Italy	oleic	71.00
	##	1841		Italy	oleic	70.04
	##		Southern	Italy	oleic	71.03
	##		Southern	Italy	oleic	69.74
	##		Southern	Italy	oleic	70.87
	##		Southern	Italy	oleic	70.30
	##	1846	Southern	Italy	oleic	71.30
	##	1847	Southern	Italy	oleic	71.29
	##	1848	Southern	Italy	oleic	70.55
	##	1849	Southern	Italy	oleic	69.65
	##	1850	Southern	Italy	oleic	70.34
	##	1851	Southern	Italy	oleic	71.03
	##	1852	Southern	Italy	oleic	68.03
	##	1853	Southern	Italy	oleic	70.32
	##	1854	Southern	Italy	oleic	69.62
	##	1855	Southern	Italy	oleic	71.47
	##	1856	Southern	Italy	oleic	67.32
	##	1857	Southern	Italy	oleic	70.06
	##	1858	Southern	Italy	oleic	69.23
	##	1859	Southern	Italy	oleic	68.42
	##	1860	Southern	Italy	oleic	69.93
	##	1861	Southern	Italy	oleic	71.00
	##	1862	Southern	Italy	oleic	69.20
	##		Southern	Italy	oleic	68.00
	##		Southern	Italy	oleic	69.56
	##		Southern	Italy	oleic	69.16
	##		Southern	Italy	oleic	70.55
	##	1867	Southern	Italy	oleic	68.22
	##	1868	Southern	Italy	oleic	69.48
	##		Southern	Italy	oleic	69.80
	##	1870	Southern	Italy	oleic	67.34
	##	1871	Southern	Italy	oleic	67.24
	##	1872	Southern	Italy	oleic	68.35
	##		Southern	Italy	oleic	68.06
	##		Southern Southern	Italy Italy	oleic oleic	66.44 66.02
	##		Southern	Italy Italy	oleic	67.52
	##	1877		Italy	oleic	68.03
	##	1878	Southern	Italy	oleic	70.24
	##	1879	Southern	Italy	oleic	66.30
	##	1880	Southern	Italy	oleic	68.49
	##	1881	Southern	Italy	oleic	69.72
	##		Southern	Italy	oleic	68.90
	##		Southern	Italy	oleic	66.97
	##		Southern	Italy	oleic	67.38
	##		Southern	Italy	oleic	70.20
	##		Southern	Italy	oleic	69.09
	##		Southern	Italy	oleic	71.07
	##	1888	Southern	Italy	oleic	69.37
				,	-	-

## 1889 Southe	rn Italy	oleic	67.64
## 1890 Southe	rn Italy	oleic	70.19
## 1891 Southe	rn Italy	oleic	70.33
## 1892 Southe	rn Italy	oleic	66.41
## 1893 Southe	rn Italy	oleic	65.95
## 1894 Southe	rn Italy	oleic	71.20
## 1895 Southe	rn Italy	oleic	70.03
## 1896 Southe	rn Italy	oleic	70.09
## 1897 Southe	rn Italy	oleic	68.43
## 1898 Southe	rn Italy	oleic	68.37
## 1899 Southe	rn Italy	oleic	68.14
## 1900 Southe	rn Italy	oleic	70.08
## 1901 Southe	rn Italy	oleic	70.66
## 1902 Southe	rn Italy	oleic	71.52
## 1903 Southe	•	oleic	71.32
## 1904 Southe	•	oleic	71.93
## 1905 Southe	•	oleic	70.18
## 1906 Southe	•	oleic	69.56
## 1907 Southe	,	oleic	69.86
## 1908 Southe	,	oleic	68.13
## 1909 Southe	,	oleic	69.86
## 1910 Southe	•	oleic	66.07
## 1911 Southe ## 1912 Southe	•	oleic oleic	67.95 69.89
## 1912 Southe	=	oleic	68.67
## 1913 Southe	,	oleic	64.88
## 1914 Southe	•	oleic	65.71
## 1916 Southe	•	oleic	65.04
## 1917 Southe	,	oleic	68.55
## 1918 Southe	,	oleic	67.77
## 1919 Southe	,	oleic	69.28
## 1920 Southe	•	oleic	64.44
## 1921 Southe	rn Italy	oleic	66.46
## 1922 Southe	rn Italy	oleic	68.50
## 1923 Southe	rn Italy	oleic	68.48
## 1924 Southe	rn Italy	oleic	67.52
## 1925 Southe	rn Italy	oleic	70.82
## 1926 Southe	rn Italy	oleic	69.97
## 1927 Southe	-	oleic	73.19
## 1928 Southe	,	oleic	72.30
## 1929 Southe	,	oleic	69.59
## 1930 Southe	•	oleic	68.98
## 1931 Southe	,	oleic	70.77
	rn Italy	oleic	72.69
## 1933 Southe	=	oleic	69.41
## 1934 Southe	,	oleic	70.39 68.75
## 1935 Southe ## 1936 Southe	,	oleic oleic	67.75
## 1936 Southe	,	oleic	69.91
## 1937 Southe	-	oleic	70.25
## 1939 Southe	,	oleic	69.80
## 1940 Southe	,	oleic	69.13
## 1941 Southe	=	oleic	69.96
## 1942 Southe	,	oleic	71.72
## 1943 Southe	,	oleic	71.45
## 1944 Southe	,	oleic	69.38
## 1945 Southe	=	oleic	69.18
## 1946 Southe	rn Italy	oleic	74.17
## 1947 Southe	rn Italy	oleic	70.17
## 1948 Southe		oleic	69.58
## 1949 Southe	rn Italy	oleic	71.82
## 1950 Southe	rn Italy	oleic	69.10
## 1951 Southe	rn Italy	oleic	69.28

## 1952	Southern	Italy	oleic	71.07
## 1953	Southern	Italy	oleic	71.70
## 1954	Southern	Italy	oleic	71.08
## 1955	Southern	Italy	oleic	68.75
	Southern	Italy	oleic	68.83
## 1957	Southern	Italy	oleic	69.23
## 1958	Southern	Italy	oleic	67.24
## 1959	Southern	Italy	oleic	70.42
## 1960	Southern	Italy	oleic	69.48
## 1961	Southern	Italy	oleic	68.43
	Southern	Italy	oleic	67.37
## 1963	Southern	Italy	oleic	70.11
	Southern	Italy	oleic	68.95
## 1965	Southern	Italy	oleic	66.81
## 1966	Southern	Italy	oleic	67.71
## 1967	Southern	Italy	oleic	67.72
## 1968	Southern	Italy	oleic	67.83
## 1969	Southern	Italy	oleic	70.30
## 1970	Southern	Italy	oleic	68.62
## 1971		Italy	oleic	67.25
## 1972	Southern	Italy	oleic	69.87
## 1973	Southern	Italy	oleic	66.75
	Southern	Italy	oleic	74.25
## 1975	Southern	Italy	oleic	65.10
## 1976	Southern	Italy	oleic	68.01
## 1977	Southern	Italy	oleic	68.38
## 1978	Southern	Italy	oleic	72.77
## 1979	Southern	Italy	oleic	77.70
## 1980	Southern	Italy	oleic	76.05
## 1981	Southern	Italy	oleic	76.16
## 1982	Southern	Italy	oleic	78.15
## 1983	Southern	Italy	oleic	77.14
## 1984	Southern	Italy	oleic	75.76
## 1985	Southern	Italy	oleic	72.35
## 1986	Southern	Italy	oleic	74.16
## 1987	Southern	Italy	oleic	78.70
## 1988	Southern	Italy	oleic	77.47
	Southern	Italy	oleic	73.29
## 1990	Southern	Italy	oleic	70.20
## 1991	Southern	Italy	oleic	73.28
	Southern	Italy	oleic	70.45
	Southern	Italy	oleic	68.76
	Southern	Italy	oleic	69.62
## 1995	Southern	Italy	oleic	69.17
## 1996	Southern	Italy	oleic	69.94
## 1997	Southern	Italy	oleic	71.89
## 1998	Southern	Italy	oleic	71.10
## 1999	Southern	Italy	oleic	73.74
## 2000	Southern	Italy	oleic	75.93
## 2001	Southern	Italy	oleic	75.53
## 2002	Southern	Italy	oleic	73.75
## 2003	Southern	Italy	oleic	77.43
## 2004	Southern	Italy	oleic	77.19
## 2005	Southern	Italy	oleic	76.92
## 2006	Southern	Italy	oleic	75.27
## 2007	Southern	Italy	oleic	74.45
	Southern	Italy	oleic	74.05
	Southern	Italy	oleic	74.71
	Southern	Italy	oleic	71.07
	Southern	Italy	oleic	71.40
	Southern	Italy	oleic	71.60
	Southern	Italy	oleic	69.65
	Southern	Italy	oleic	74.27
		. ,		

## 2015	Southern Italy	oleic	64.37
## 2016	Southern Italy	oleic	66.28
	Southern Italy	oleic	67.40
## 2018	Southern Italy	oleic	68.04
## 2019		oleic	70.11
## 2020	Southern Italy	oleic	71.01
## 2021	,	oleic	70.04
	Southern Italy	oleic	63.00
	Southern Italy	oleic	64.15
	Southern Italy	oleic	69.75
	Southern Italy	oleic	66.80
## 2025	-	oleic	71.40
	Southern Italy	oleic	67.32
## 2027	Southern Italy	oleic	67.05
	Southern Italy	oleic	66.08
	Southern Italy	oleic	63.67
	Southern Italy	oleic	65.68
	Southern Italy	oleic	69.73
		oleic	64.99
	,	oleic	64.99
000	Southern Italy	oleic	65.70
## 2036	Southern Italy	oleic	66.21
## 2037	Southern Italy	oleic	66.77
## 2038	Southern Italy	oleic	64.40
## 2039	,	oleic	69.09
## 2040	Sardinia	oleic	72.72
## 2041	Sardinia	oleic	73.76
## 2042	Sardinia	oleic	73.80
## 2043	Sardinia	oleic	72.79
## 2044	Sardinia	oleic	73.88
## 2045	Sardinia	oleic	72.90
## 2046	Sardinia	oleic	73.19
## 2047	Sardinia	oleic	73.86
## 2048	Sardinia	oleic	73.84
## 2049	Sardinia	oleic	73.22
## 2050	Sardinia	oleic	73.38
## 2051	Sardinia	oleic	71.20
## 2052	Sardinia	oleic	70.65
## 2053	Sardinia	oleic	70.80
## 2054	Sardinia	oleic	71.20
## 2055	Sardinia	oleic	69.90
## 2056	Sardinia Sardinia	oleic	70.07
## 2057		oleic	73.67
## 2058	Sardinia	oleic oleic	74.13
## 2059	Sardinia		73.86
## 2060	Sardinia	oleic	73.47
## 2061	Sardinia Sardinia	oleic	73.20
## 2062		oleic	73.98
## 2063	Sardinia	oleic	73.99
## 2064	Sardinia	oleic	73.55
## 2065	Sardinia	oleic	74.09
## 2066	Sardinia	oleic	73.81
## 2067	Sardinia	oleic	73.85
## 2068	Sardinia	oleic	73.31
## 2069	Sardinia	oleic	73.27
## 2070	Sardinia	oleic	74.15
## 2071	Sardinia	oleic	73.96
## 2072	Sardinia	oleic	73.35
## 2073	Sardinia	oleic	73.56
## 2074	Sardinia	oleic	73.77
## 2075	Sardinia	oleic	73.71
## 2076	Sardinia	oleic	74.03
## 2077	Sardinia	oleic	74.15

## 2078	Sardinia	oleic	73.41
## 2079	Sardinia	oleic	73.99
## 2080	Sardinia	oleic	73.59
## 2081	Sardinia	oleic	73.24
## 2082	Sardinia	oleic	74.10
## 2083	Sardinia	oleic	74.27
## 2084	Sardinia	oleic	74.08
## 2085	Sardinia	oleic	73.81
## 2086	Sardinia	oleic	73.67
## 2087	Sardinia	oleic	69.71
## 2088	Sardinia	oleic	71.30
## 2089	Sardinia	oleic	68.82
## 2090	Sardinia	oleic	70.43
## 2091	Sardinia	oleic	71.45
## 2092	Sardinia	oleic	70.65
## 2093	Sardinia	oleic	71.62
	Sardinia		
## 2094		oleic	71.44
## 2095	Sardinia	oleic	70.20
## 2096	Sardinia	oleic	71.23
## 2097	Sardinia	oleic	71.64
## 2098	Sardinia	oleic	71.59
## 2099	Sardinia	oleic	70.85
## 2100	Sardinia	oleic	71.03
## 2101	Sardinia	oleic	70.68
## 2102	Sardinia	oleic	74.21
## 2103	Sardinia	oleic	74.39
## 2104	Sardinia	oleic	74.21
	Sardinia		
## 2105		oleic	73.53
## 2106	Sardinia	oleic	72.08
## 2107	Sardinia	oleic	73.03
## 2108	Sardinia	oleic	73.02
## 2109	Sardinia	oleic	74.03
## 2110	Sardinia	oleic	72.80
## 2111	Sardinia	oleic	73.10
## 2112	Sardinia	oleic	73.68
## 2113	Sardinia	oleic	73.20
## 2114	Sardinia	oleic	74.15
## 2115	Sardinia	oleic	73.45
## 2116	Sardinia	oleic	73.58
## 2117	Sardinia	oleic	72.96
	Sardinia	oleic	74.03
## 2118			
## 2119	Sardinia	oleic	73.64
## 2120	Sardinia	oleic	73.20
## 2121	Sardinia	oleic	73.63
## 2122	Sardinia	oleic	73.65
## 2123	Sardinia	oleic	73.18
## 2124	Sardinia	oleic	73.83
## 2125	Sardinia	oleic	73.41
## 2126	Sardinia	oleic	71.70
## 2127	Sardinia	oleic	70.76
## 2128	Sardinia	oleic	72.43
## 2129	Sardinia	oleic	70.68
	Sardinia	oleic	
			70.80
## 2131	Sardinia	oleic	70.35
## 2132	Sardinia	oleic	71.35
## 2133	Sardinia	oleic	70.62
## 2134	Sardinia	oleic	72.00
## 2135	Sardinia	oleic	70.85
## 2136	Sardinia	oleic	70.06
## 2137	Sardinia	oleic	70.25
## 2138	Northern Italy	oleic	79.55
	Northern Italy	oleic	79.55
	Northern Italy	oleic	79.50
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##	2141	Northern	Italy	oleic	79.60
##		Northern	Italy	oleic	79.55
##	2143	Northern	Italy	oleic	79.00
##	2144	Northern	Italy	oleic	79.75
##	2145	Northern	Italy	oleic	79.77
##	2146	Northern	Italy	oleic	79.05
##	2147	Northern	Italy	oleic	79.65
##	2148	Northern	Italy	oleic	79.55
##	2149	Northern	Italy	oleic	79.60
##		Northern	Italy	oleic	79.55
##	2151	Northern	Italv	oleic	79.60
##	2152	Northern	Italy	oleic	79.50
##		Northern	Italy	oleic	79.45
##	2154	Northern	Italy	oleic	79.50
##	2155	Northern	Italy	oleic	79.50
##	2156	Northern	Italy	oleic	79.40
##	2157	Northern	Italy	oleic	79.45
##	2158	Northern	Italy	oleic	79.40
##	2159	Northern	Italy	oleic	79.65
##	2160	Northern	Italy	oleic	79.50
##	2161	Northern	Italy	oleic	79.00
##	2162	Northern	Italy	oleic	79.00
##	2163	Northern	Italy	oleic	79.78
##	2164	Northern	Italy	oleic	79.80
##	2165	Northern	Italy	oleic	79.75
##	2166	Northern	Italy	oleic	79.80
##	2167	Northern	Italy	oleic	79.80
##	2168	Northern	Italy	oleic	79.10
##	2169	Northern	Italy	oleic	79.60
##	2170	Northern	Italy	oleic	79.90
##	2171	Northern	Italy	oleic	79.45
##	2172	Northern	Italy	oleic	79.90
##	2173	Northern	Italy	oleic	79.75
##	2174	Northern	Italy	oleic	79.45
##	2175	Northern	Italy	oleic	80.05
##	2176	Northern	Italy	oleic	79.15
##	2177	Northern	Italy	oleic	79.88
##	2178	Northern	Italy	oleic	79.55
##		Northern	Italy	oleic	79.95
##		Northern	Italy	oleic	79.80
##		Northern	Italy	oleic	79.90
##		Northern	Italy	oleic	79.10
##		Northern	Italy	oleic	79.85
##		Northern	Italy	oleic	79.30
##		Northern	Italy	oleic	79.65
##		Northern	Italy Italy	oleic oleic	79.48 79.50
##	2187 2188	Northern Northern	Italy	oleic	79.50
##	2189	Northern	Italy	oleic	75.50
##	2190	Northern	Italy	oleic	76.90
##	2191	Northern	Italy	oleic	76.80
##	2192	Northern	Italy	oleic	77.20
##	2193	Northern	Italy	oleic	76.50
##	2194	Northern	Italy	oleic	77.70
##	2195	Northern	Italy	oleic	79.90
##	2196	Northern	Italy	oleic	76.10
##	2197	Northern	Italy	oleic	75.20
##		Northern	Italy	oleic	75.60
##		Northern	Italy	oleic	75.40
##		Northern	Italy	oleic	75.20
##		Northern	Italy	oleic	75.80
##	2202	Northern	Italy	oleic	76.20
##	2203	Northern	Italy	oleic	77.10

## 2204	Northern	Italy	oleic	77.30
## 2205	Northern	Italy	oleic	77.70
## 2206	Northern	Italy	oleic	76.80
## 2207	Northern	Italy	oleic	77.20
## 2208	Northern	Italy	oleic	78.30
## 2209	Northern	_ *	oleic	78.60
		Italy		
## 2210	Northern	Italy	oleic	78.20
## 2211	Northern	Italy	oleic	79.30
## 2212	Northern	Italy	oleic	77.80
## 2213	Northern	Italy	oleic	77.50
	Northern	Italy	oleic	76.80
## 2215	Northern	Italy	oleic	76.70
## 2216	Northern	Italy	oleic	76.20
## 2217	Northern	Italy	oleic	77.20
## 2218	Northern	Italy	oleic	76.90
## 2219	Northern	Italy	oleic	74.20
## 2220	Northern	Italy	oleic	75.20
## 2221	Northern	Italy	oleic	78.90
## 2222	Northern	Italy	oleic	77.90
## 2223	Northern	Italy	oleic	78.20
## 2224	Northern	Italy	oleic	78.90
## 2225	Northern	Italy	oleic	78.70
## 2225	Northern	Italy	oleic	77.30
		_ *		
	Northern	Italy	oleic	77.10
## 2228	Northern	Italy	oleic	77.90
## 2229	Northern	Italy	oleic	78.20
## 2230	Northern	Italy	oleic	78.80
## 2231	Northern	Italy	oleic	78.70
## 2232	Northern	Italy	oleic	77.80
## 2233	Northern	Italy	oleic	78.00
## 2234	Northern	Italy	oleic	78.20
## 2235	Northern	Italy	oleic	78.50
## 2236	Northern	Italy	oleic	77.60
## 2237	Northern	Italy	oleic	79.20
## 2238	Northern	Italy	oleic	84.10
## 2239	Northern	Italy	oleic	73.40
## 2240	Northern	Italy	oleic	75.50
## 2241	Northern	Italy	oleic	75.30
## 2242	Northern	Italy	oleic	76.00
## 2243	Northern	Italy	oleic	74.80
## 2244	Northern	Italy	oleic	76.80
## 2245	Northern	Italy	oleic	76.20
## 2246	Northern	Italy	oleic	77.40
## 2247	Northern	Italy	oleic	75.30
## 2248	Northern	Italy	oleic	77.60
## 2249	Northern	Italy	oleic	76.00
## 2250	Northern	Italy	oleic	76.10
## 2251	Northern	Italy	oleic	75.90
## 2252	Northern	Italy	oleic	77.20
## 2253	Northern	Italy	oleic	75.40
	Northern	Italy	oleic	78.10
	Northern	Italy	oleic	77.80
	Northern	Italy	oleic	76.00
## 2257		Italy	oleic	76.10
## 2258	Northern	Italy	oleic	78.50
	Northern	Italy	oleic	76.20
	Northern	Italy	oleic	77.00
	Northern	Italy	oleic	74.50
	Northern	Italy	oleic	76.90
		-	oleic	76.30
	Northern	Italy Italy	oleic	76.30
	Northern	Italy Italy	oleic	
	Northern	Italy Italy		77.80
## 2266	Northern	Italy	oleic	78.10

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## 2270	Northern	Italy	oleic	77.20
## 2271	Northern	Italy	oleic	77.10
## 2272	Northern	Italy	oleic	78.20
## 2273	Northern	Italy	oleic	78.10
## 2274	Northern	Italy	oleic	77.10
## 2275	Northern	Italy	oleic	78.00
## 2276	Northern	Italy	oleic	76.50
## 2277	Northern	Italy	oleic	77.10
## 2278	Northern	Italy	oleic	76.30
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## 2281	Northern	Italy	oleic	78.10
## 2282	Northern	Italy	oleic	77.20
## 2283	Northern	Italy	oleic	77.30
## 2284	Northern	Italy	oleic	74.90
	Northern	Italy	oleic	77.40
## 2286	Northern	Italy	oleic	77.20
## 2287	Northern	Italy	oleic	77.50
## 2288	Northern	Italy	oleic	79.50
## 2289	Southern	Italy	linoleic	6.72
## 2290	Southern	Italy	linoleic	7.81
## 2291	Southern	Italy	linoleic	5.49
## 2292	Southern	Italy	linoleic	6.19
## 2293	Southern	Italy	linoleic	6.72
	Southern	Italy	linoleic	6.78
## 2295	Southern	Italy	linoleic	6.18
## 2296	Southern	Italy	linoleic	7.34
## 2297	Southern	Italy	linoleic	7.09
## 2298	Southern	Italy	linoleic	6.33
## 2299	Southern	Italy	linoleic	6.05
## 2300	Southern	Italy	linoleic	6.61
## 2301	Southern	Italy	linoleic	7.47
## 2302	Southern	Italy	linoleic	6.55
	Southern	Italy	linoleic	7.80
## 2304	Southern	Italy	linoleic	8.16
## 2305	Southern	Italy	linoleic	7.88
	Southern	Italv	linoleic	9.57
	Southern	Italv	linoleic	7.42
## 2308	Southern	Italy	linoleic	7.36
## 2309	Southern	Italy	linoleic	7.16
## 2310	Southern	Italy	linoleic	6.79
## 2311	Southern	Italy	linoleic	7.00
## 2312	Southern	Italy	linoleic	7.03
## 2313	Southern	Italy	linoleic	6.96
## 2314	Southern	Italy	linoleic	8.32
## 2315	Southern	Italy	linoleic	9.50
	Southern	Italy	linoleic	8.74
## 2317	Southern	Italy	linoleic	9.40
## 2318	Southern	Italy	linoleic	9.03
## 2319	Southern	Italy	linoleic	8.92
## 2320	Southern	Italy	linoleic	9.15
## 2321	Southern	Italy	linoleic	8.70
## 2322	Southern	Italy	linoleic	8.20
## 2323	Southern	Italy	linoleic	8.23
## 2324	Southern	Italy	linoleic	7.98
	Southern	Italy	linoleic	8.29
	Southern	Italy	linoleic	8.19
## 2327	Southern	Italy	linoleic	8.40
## 2328	Southern	Italy	linoleic	8.66
	Southern	Italy	linoleic	8.70
		•		

## 2330	Southern	Italy	linoleic	8.77
## 2331	Southern	Italy	linoleic	9.28
## 2332	Southern	Italy	linoleic	8.97
## 2333	Southern	Italy	linoleic	7.57
	Southern	Italy	linoleic	8.39
## 2335	Southern	Italy	linoleic	7.86
## 2336	Southern	Italy	linoleic	9.39
	Southern	Italy	linoleic	9.25
## 2338	Southern	•	linoleic	7.80
## 2339	Southern	Italy	linoleic	7.43
		Italy	linoleic	7.43
	Southern	Italy		8.72
## 2341 ## 2342		Italy	linoleic linoleic	8.72 7.71
	Southern	Italy	linoleic	
	Southern	Italy	linoleic	8.19 8.28
_	Southern	Italy	linoleic	
## 2345	Southern	Italy		6.18
## 2346	Southern	Italy	linoleic	8.18
## 2347	Southern	Italy	linoleic	6.33
## 2348	Southern	Italy	linoleic linoleic	6.16
## 2349	Southern	Italy		9.23
## 2350	Southern	Italy	linoleic	6.38
## 2351	Southern	Italy	linoleic	6.09
## 2352	Southern	Italy	linoleic	7.59
## 2353	Southern	Italy	linoleic	8.69
	Southern	Italy	linoleic	7.02
## 2355	Southern	Italy	linoleic	8.55
## 2356	Southern	Italy	linoleic	8.57
## 2357	Southern	Italy	linoleic	8.23
## 2358	Southern	Italy	linoleic	9.49
## 2359	Southern	Italy	linoleic	7.90
## 2360	Southern	Italy	linoleic	7.83
## 2361	Southern	Italy	linoleic	7.38
## 2362	Southern	Italy	linoleic	7.63
## 2363	Southern	Italy	linoleic	7.80
## 2364	Southern	Italy	linoleic	8.26
## 2365	Southern	Italy	linoleic	8.10
## 2366	Southern	Italy	linoleic	7.09
## 2367	Southern	Italy	linoleic	8.98
	Southern	Italy	linoleic	8.61
	Southern	Italy	linoleic linoleic	8.48
## 2370	Southern	Italy		10.14
## 2371	Southern	Italy	linoleic	8.95
## 2372	Southern	Italy	linoleic	10.84
## 2373	Southern	Italy	linoleic linoleic	9.55
	Southern	Italy Ttaly		9.99
## 2375	Southern	Italy Italy	linoleic	12.03
	Southern	,	linoleic	12.33
## 2377 ## 2378	Southern	Italy Italy	linoleic linoleic	12.40 10.67
	Southern	_	linoleic	
## 2379	Southern Southern	Italy Italy	linoleic	10.53
## 2380 ## 2381	Southern	Italy	linoleic	13.03
	Southern	Italy	linoleic	13.07
	Southern	_	linoleic	12.33
	Southern	Italy Italy	linoleic	12.02 11.68
	Southern	Italy	linoleic	11.68
## 2385	Southern	Italy	linoleic	12.98
	Southern	Italy	linoleic	13.12
## 2388		Italy	linoleic	12.30
	Southern	Italy	linoleic	11.39
	Southern	Italy	linoleic	10.42
	Southern	Italy	linoleic	12.89
	Southern	Italy	linoleic	12.63
ππ ∠33Z	Journal	тсату	TTHOTETC	12.03

## 2393	Southern	Italy	linoleic	12.73
## 2394	Southern	Italy	linoleic	11.01
## 2395	Southern	Italy	linoleic	11.30
## 2396	Southern	Italy	linoleic	12.43
## 2397	Southern	Italy	linoleic	11.51
_		,	linoleic	12.46
	Southern	Italy		
## 2399	Southern	Italy	linoleic	12.60
## 2400	Southern	Italy	linoleic	12.43
## 2401	Southern	Italy	linoleic	12.71
## 2402	Southern	Italy	linoleic	11.62
## 2403	Southern	Italy	linoleic	12.02
## 2404	Southern	Italy	linoleic	12.80
## 2405	Southern	Italy	linoleic	12.53
## 2406	Southern	Italy	linoleic	10.57
## 2407	Southern	Italy	linoleic	12.34
## 2408	Southern	Italy	linoleic	12.77
## 2409	Southern	Italy	linoleic	8.27
## 2410	Southern	Italy	linoleic	12.29
## 2411	Southern	Italy	linoleic	12.30
## 2412	Southern	Italy	linoleic	12.16
## 2413	Southern	Italy	linoleic	12.60
	Southern	Italy	linoleic	12.22
		,		12.22
## 2415	Southern	Italy	linoleic	
## 2416	Southern	Italy	linoleic	12.54
## 2417	Southern	Italy	linoleic	11.94
## 2418	Southern	Italy	linoleic	11.87
## 2419	Southern	Italy	linoleic	11.93
## 2420	Southern	Italy	linoleic	12.14
## 2421	Southern	Italy	linoleic	11.91
## 2422	Southern	Italy	linoleic	11.54
## 2423	Southern	Italy	linoleic	10.86
## 2424	Southern	Italy	linoleic	12.04
## 2425	Southern	Italy	linoleic	10.41
## 2426	Southern	Italy	linoleic	11.09
## 2427	Southern	Italy	linoleic	9.33
## 2428	Southern	Italy	linoleic	12.78
## 2429	Southern	Italy	linoleic	11.47
## 2430	Southern	Italy	linoleic	11.98
## 2431	Southern	Italy	linoleic	12.24
## 2432	Southern	Italy	linoleic	11.47
## 2433	Southern	Italy	linoleic	10.20
## 2434	Southern	Italy	linoleic	11.65
## 2435	Southern	Italy	linoleic	12.00
## 2436	Southern	Italy	linoleic	11.55
## 2437	Southern	Italy	linoleic	11.89
## 2438	Southern	Italy	linoleic	11.08
## 2439	Southern	Italy	linoleic	12.39
## 2440	Southern	Italy	linoleic	11.78
## 2441	Southern	Italy	linoleic	10.73
## 2442	Southern	Italy	linoleic	12.93
## 2443	Southern	Italy	linoleic	12.66
## 2444	Southern	Italy	linoleic	11.77
	Southern	Italy	linoleic	11.83
	Southern	Italy	linoleic	13.09
	Southern	Italy	linoleic	13.10
	Southern	Italy	linoleic	11.88
	Southern	Italy	linoleic	12.40
	Southern	Italy	linoleic	11.57
	Southern	Italy	linoleic	13.80
	Southern	Italy	linoleic	11.80
	Southern	Italy	linoleic	11.98
	Southern	Italy	linoleic	12.09
	Southern	Italy	linoleic	12.69
ππ <b>24</b> 33	Journerill	тсату	TINOTETC	12.03

## 2456	Southern	Italy	linoleic	12.67
## 2457	Southern	Italy	linoleic	12.20
## 2458	Southern	Italy	linoleic	11.95
## 2459	Southern	Italy	linoleic	10.18
## 2460	Southern	Italy	linoleic	11.80
## 2461		,	linoleic	11.78
	Southern	Italy		
## 2462	Southern	Italy	linoleic	11.74
## 2463	Southern	Italy	linoleic	10.69
	Southern	Italy	linoleic	13.11
## 2465	Southern	Italy	linoleic	12.87
## 2466	Southern	Italy	linoleic	11.13
## 2467	Southern	Italy	linoleic	11.44
## 2468	Southern	Italy	linoleic	11.90
## 2469	Southern	Italy	linoleic	11.72
## 2470	Southern	Italy	linoleic	11.97
## 2471	Southern	Italy	linoleic	12.01
## 2472	Southern	Italy	linoleic	11.11
## 2473	Southern	Italy	linoleic	10.54
_	Southern	Italy	linoleic	10.98
## 2475	Southern	Italy	linoleic	10.22
## 2476	Southern	Italy	linoleic	10.02
## 2477	Southern	•	linoleic	10.90
		Italy		
	Southern	Italy	linoleic	9.86
## 2479	Southern	Italy	linoleic	11.65
## 2480	Southern	Italy	linoleic	12.30
## 2481	Southern	Italy	linoleic	11.62
## 2482	Southern	Italy	linoleic	13.36
## 2483	Southern	Italy	linoleic	13.00
## 2484	Southern	Italy	linoleic	11.10
## 2485	Southern	Italy	linoleic	12.08
## 2486	Southern	Italy	linoleic	13.70
## 2487	Southern	Italy	linoleic	13.18
## 2488	Southern	Italy	linoleic	13.90
## 2489	Southern	Italy	linoleic	11.90
## 2490	Southern	Italy	linoleic	11.45
## 2491	Southern	Italy	linoleic	11.98
## 2492	Southern	Italy	linoleic	14.62
## 2493	Southern	Italy	linoleic	13.54
## 2494	Southern	Italy	linoleic	13.13
## 2495	Southern	Italy	linoleic	12.72
## 2496	Southern	Italy	linoleic	12.38
## 2497	Southern	Italy	linoleic	10.97
## 2498	Southern	Italy	linoleic	11.38
## 2499	Southern	Italy	linoleic	9.47
## 2500	Southern	Italy	linoleic	11.09
## 2501	Southern	Italy	linoleic	11.11
## 2502	Southern	Italy	linoleic	11.89
## 2503	Southern	Italy	linoleic	11.04
	Southern	Italy	linoleic	10.05
	Southern	Italy	linoleic	9.88
	Southern	Italy	linoleic	8.87
## 2507		Italy	linoleic	11.23
	Southern	Italy	linoleic	12.26
	Southern	Italy	linoleic	10.90
	Southern	Italy	linoleic	10.43
	Southern	Italy	linoleic	10.45
	Southern	Italy	linoleic	10.44
	Southern	Italy	linoleic	10.14
	Southern	Italy	linoleic	9.52
	Southern	Italy	linoleic	9.32
	Southern	-	linoleic	10.70
	Southern	Italy Italy	linoleic	10.76
		Italy Italy	linoleic	
## 2518	Southern	тсату	TIMOTETC	8.27

##	2519	Southern	Italy	linoleic	10.81
##	2520	Southern	Italy	linoleic	11.44
##	2521	Southern	Italy	linoleic	9.07
##	2522	Southern	Italy	linoleic	10.90
##	2523	Southern	Italy	linoleic	12.14
##	2524	Southern	Italy	linoleic	9.10
##	2525	Southern	Italy	linoleic	10.16
##	2526	Southern	Italy	linoleic	10.70
##	2527	Southern	Italy	linoleic	11.84
##	2528	Southern	Italy	linoleic	12.20
##	2529	Southern	Italy	linoleic	11.21
##	2530	Southern	Italy	linoleic	12.38
##	2531	Southern	Italy	linoleic	10.66
##		Southern	Italy	linoleic	11.41
##	2533	Southern	Italy	linoleic	12.10
##		Southern	Italy	linoleic	13.87
##		Southern	Italy	linoleic	12.69
##		Southern	Italy	linoleic	12.03
##	2537	Southern	Italy	linoleic	12.43
##	2538	Southern	Italy	linoleic	12.69
##	2539	Southern	Italy	linoleic	13.68
##	2540	Southern	Italy	linoleic	12.46
##	2541	Southern	Italy	linoleic	10.95
##	2542	Southern	Italy	linoleic	11.93
##	2543	Southern	Italy	linoleic	11.19
##	2544	Southern	Italy	linoleic	10.30
##	2545	Southern	•	linoleic	11.27
##	2546	Southern	Italy	linoleic	8.24
##	2547	Southern	Italy	linoleic	11.24
##	2548		Italy	linoleic	11.24
		Southern	Italy		
##	2549	Southern	Italy	linoleic	10.60
##	2550 2551	Southern	Italy	linoleic	8.89
##	2551	Southern	Italy	linoleic linoleic	4.48
##	2553	Southern	Italy	linoleic	5.66 6.61
##		Southern Southern	Italy Italy	linoleic	
##	2555	Southern	Italy	linoleic	7.84 5.32
##	2556	Southern	Italy	linoleic	7.63
##		Southern	Italy	linoleic	8.93
##		Southern	Italy	linoleic	9.46
		Southern	Italy	linoleic	6.94
##		Southern	Italy	linoleic	8.12
##			Italy	linoleic	9.35
##		Southern	Italy	linoleic	8.63
##		Southern	Italy	linoleic	8.23
##		Southern	-	linoleic	10.49
##			Italy Italy	linoleic	10.49
		Southern	-		
##		Southern Southern	Italy Italy	linoleic linoleic	8.58 10.41
			-	linoleic	
##		Southern	Italy	linoleic	9.28
##		Southern	Italy		8.70
##		Southern	Italy	linoleic	9.23
##		Southern	Italy	linoleic	8.56
##		Southern	Italy	linoleic	7.05
##		Southern	Italy	linoleic	7.28
##		Southern	Italy	linoleic	7.75
##		Southern	Italy	linoleic	7.73
##		Southern	Italy	linoleic	8.15
##			Italy	linoleic	8.33
##			Italy	linoleic	7.28
##		Southern	Italy	linoleic	8.14
##		Southern	Italy	linoleic	8.12
##	2581	Southern	Italy	linoleic	7.04

## 2582	Southern Italy	linoleic	11.15
	Southern Italy	linoleic	11.48
	Southern Italy	linoleic	9.58
	Southern Italy	linoleic	12.12
	,		
	Southern Italy	linoleic	9.52
## 2587	Southern Italy	linoleic	13.13
## 2588	Southern Italy	linoleic	12.12
## 2589	Southern Italy	linoleic	11.57
## 2590	Southern Italy	linoleic	12.06
## 2591	Southern Italy	linoleic	11.00
## 2592	Southern Italy	linoleic	11.11
## 2593	Southern Italy	linoleic	11.49
## 2594	Southern Italy	linoleic	13.50
## 2595	Southern Italy	linoleic	13.15
## 2596	Southern Italy	linoleic	10.62
	Southern Italy	linoleic	12.05
	Southern Italy	linoleic	11.48
	Southern Italy	linoleic	11.83
	,	linoleic	
	Southern Italy		11.49
	Southern Italy	linoleic	11.79
	Southern Italy	linoleic	12.14
	Southern Italy	linoleic	11.91
## 2604	Southern Italy	linoleic	10.83
## 2605	Southern Italy	linoleic	12.04
## 2606	Southern Italy	linoleic	11.96
## 2607	Southern Italy	linoleic	11.99
## 2608	Southern Italy	linoleic	12.70
## 2609	Southern Italy	linoleic	13.14
## 2610	Southern Italy	linoleic	13.10
## 2611	Southern Italy	linoleic	11.54
## 2612	Sardinia	linoleic	11.12
## 2613	Sardinia	linoleic	11.16
## 2614	Sardinia	linoleic	10.85
## 2615	Sardinia	linoleic	11.54
## 2616	Sardinia	linoleic	11.26
## 2617	Sardinia	linoleic	11.68
## 2618	Sardinia	linoleic	11.01
## 2619	Sardinia	linoleic	10.74
## 2620	Sardinia	linoleic	11.26
## 2621	Sardinia	linoleic	11.47
## 2622	Sardinia	linoleic	11.40
## 2623	Sardinia	linoleic	13.14
## 2624	Sardinia	linoleic	13.14
	Sardinia	linoleic	
## 2625		linoleic	13.42
## 2626	Sardinia		13.05
## 2627	Sardinia	linoleic	13.83
## 2628	Sardinia	linoleic	13.35
## 2629	Sardinia	linoleic	11.10
## 2630	Sardinia	linoleic	10.96
## 2631	Sardinia	linoleic	11.28
## 2632	Sardinia	linoleic	10.57
## 2633	Sardinia	linoleic	11.08
## 2634	Sardinia	linoleic	10.95
## 2635	Sardinia	linoleic	10.96
## 2636	Sardinia	linoleic	11.26
## 2637	Sardinia	linoleic	10.57
## 2638	Sardinia	linoleic	11.04
## 2639	Sardinia	linoleic	11.20
## 2640	Sardinia	linoleic	11.01
## 2641	Sardinia	linoleic	11.23
## 2642	Sardinia	linoleic	10.93
## 2643	Sardinia	linoleic	11.07
## 2644	Sardinia	linoleic	11.40
1111 ZU44	Jai utilta	TTHOTETC	11.40

## 2645	Sardinia	linoleic	11.25
## 2646	Sardinia	linoleic	11.13
## 2647	Sardinia	linoleic	11.25
## 2648	Sardinia	linoleic	11.14
## 2649	Sardinia	linoleic	10.91
## 2650	Sardinia	linoleic	11.01
## 2651	Sardinia	linoleic	11.07
## 2652	Sardinia	linoleic	11.16
## 2653	Sardinia	linoleic	10.98
## 2654	Sardinia	linoleic	11.07
## 2655	Sardinia	linoleic	11.25
## 2656	Sardinia	linoleic	11.30
## 2657	Sardinia	linoleic	10.99
## 2658	Sardinia	linoleic	10.99
## 2659	Sardinia	linoleic	
			13.90
## 2660	Sardinia	linoleic	12.53
## 2661	Sardinia	linoleic	14.70
## 2662	Sardinia	linoleic	13.57
## 2663	Sardinia	linoleic	13.13
## 2664	Sardinia	linoleic	13.62
## 2665	Sardinia	linoleic	12.82
## 2666	Sardinia	linoleic	13.07
## 2667	Sardinia	linoleic	13.40
## 2668	Sardinia	linoleic	13.20
## 2669	Sardinia	linoleic	13.30
## 2670	Sardinia	linoleic	12.85
## 2671	Sardinia	linoleic	13.47
## 2672	Sardinia	linoleic	13.10
## 2673	Sardinia	linoleic	12.97
## 2674	Sardinia	linoleic	11.46
## 2675	Sardinia	linoleic	11.30
## 2676	Sardinia	linoleic	11.02
## 2677	Sardinia	linoleic	11.42
## 2678	Sardinia	linoleic	11.18
## 2679	Sardinia	linoleic	11.68
## 2680	Sardinia	linoleic	11.58
## 2681	Sardinia	linoleic	11.77
## 2682	Sardinia	linoleic	12.40
## 2683	Sardinia	linoleic	11.77
## 2684	Sardinia	linoleic	11.76
## 2685	Sardinia	linoleic	11.13
## 2686	Sardinia	linoleic	10.60
## 2687	Sardinia	linoleic	11.63
## 2688	Sardinia	linoleic	11.20
## 2689	Sardinia	linoleic	11.45
## 2690	Sardinia	linoleic	11.09
## 2691	Sardinia	linoleic	11.73
## 2692	Sardinia	linoleic	11.48
## 2693	Sardinia	linoleic	11.49
## 2694	Sardinia	linoleic	11.49
## 2695	Sardinia	linoleic	11.85
## 2696	Sardinia	linoleic	11.83
## 2697	Sardinia	linoleic	11.27
## 2698	Sardinia	linoleic	13.08
## 2699	Sardinia	linoleic	13.00
## 2700	Sardinia	linoleic	13.05
## 2700	Sardinia	linoleic	13.83
## 2701	Sardinia	linoleic	13.72
	Sardinia	linoleic	13.72
	Sardinia Sardinia	linoleic	13.88
## 2704			
## 2705	Sardinia	linoleic	13.80
## 2706	Sardinia	linoleic	13.02
## 2707	Sardinia	linoleic	13.72

## 2708	Sardini	a linoleic	13.76
## 2709	Sardini	a linoleic	13.68
## 2710	Northern Ital	y linoleic	6.05
## 2711	Northern Ital	y linoleic	6.00
## 2712	Northern Ital	y linoleic	6.00
## 2713	Northern Ital	y linoleic	6.02
## 2714	Northern Ital	y linoleic	6.00
## 2715	Northern Ital	•	6.00
## 2716	Northern Ital	•	6.10
## 2717	Northern Ital	•	6.05
## 2718	Northern Ital	•	6.00
## 2719	Northern Ital	•	6.05
## 2720	Northern Ital	•	6.02
## 2721	Northern Ital	-	6.05
## 2722	Northern Ital	•	6.02
## 2723 ## 2724	Northern Ital	•	6.02
## 2724	Northern Ital Northern Ital	,	6.00 6.00
## 2723	Northern Ital	,	6.00
## 2727	Northern Ital	,	6.02
## 2728	Northern Ital	-	6.00
## 2729	Northern Ital	,	6.00
## 2730	Northern Ital	,	6.00
## 2731	Northern Ital	,	6.08
## 2732	Northern Ital	,	6.00
## 2733	Northern Ital	,	5.95
	Northern Ital	,	5.95
## 2735	Northern Ital	,	6.08
## 2736	Northern Ital	•	6.08
## 2737	Northern Ital	-	6.10
## 2738	Northern Ital	-	6.02
## 2739	Northern Ital	y linoleic	6.02
## 2740	Northern Ital	y linoleic	6.10
## 2741	Northern Ital	y linoleic	6.10
## 2742	Northern Ital	y linoleic	6.10
## 2743	Northern Ital	y linoleic	6.00
## 2744	Northern Ital	y linoleic	6.08
## 2745	Northern Ital	y linoleic	6.05
## 2746	Northern Ital	-	5.95
## 2747	Northern Ital	•	5.75
	Northern Ital	•	5.10
	Northern Ital	=	6.26
	Northern Ital	=	6.00
## 2751	Northern Ital	•	5.70
	Northern Ital	=	6.15
	Northern Ital	=	5.70
	Northern Ital	•	5.25
## 2755		•	6.20 5.35
## 2756 ## 2757	Northern Ital Northern Ital	=	6.00
	Northern Ital	-	6.00
	Northern Ital	-	6.00
	Northern Ital	•	6.00
## 2761	Northern Ital	=	6.70
	Northern Ital	-	7.20
	Northern Ital	=	7.20
	Northern Ital	=	7.30
	Northern Ital	=	7.50
	Northern Ital	=	6.90
	Northern Ital	=	5.80
	Northern Ital	=	7.60
## 2769	Northern Ital	=	8.00
## 2770	Northern Ital	y linoleic	7.80

## 2771	Northern	Italy	linoleic	7.70
## 2772	Northern	Italy	linoleic	8.20
## 2773	Northern	Italy	linoleic	7.90
## 2774		Italy	linoleic	7.80
## 2775	Northern	Italy	linoleic	7.50
## 2776		Italy	linoleic	7.30
		•		
## 2777	Northern	Italy	linoleic	7.10
## 2778		Italy	linoleic	7.60
## 2779		Italy	linoleic	6.80
## 2780	Northern	Italy	linoleic	6.70
## 2781	Northern	Italy	linoleic	6.40
## 2782	Northern	Italy	linoleic	6.70
## 2783	Northern	Italy	linoleic	6.30
## 2784	Northern	Italy	linoleic	6.90
## 2785	Northern	Italy	linoleic	6.80
## 2786	Northern	Italy	linoleic	7.30
## 2787	Northern	Italy	linoleic	7.10
## 2788	Northern	Italy	linoleic	7.40
## 2789	Northern	Italy	linoleic	7.30
## 2790		Italy	linoleic	7.20
## 2791	Northern	Italy	linoleic	
		,		8.00
## 2792		Italy	linoleic	7.60
## 2793		Italy	linoleic	6.70
## 2794	Northern	Italy	linoleic	6.50
## 2795	Northern	Italy	linoleic	5.90
## 2796	Northern	Italy	linoleic	5.30
## 2797	Northern	Italy	linoleic	5.80
## 2798	Northern	Italy	linoleic	6.30
## 2799	Northern	Italy	linoleic	6.40
## 2800	Northern	Italy	linoleic	6.80
## 2801	Northern	Italy	linoleic	5.90
## 2802	Northern	Italy	linoleic	5.70
## 2803	Northern	Italy	linoleic	5.80
## 2804	Northern	Italy	linoleic	6.50
## 2805	Northern	Italy	linoleic	6.30
## 2806	Northern	Italy	linoleic	6.70
## 2807	Northern	Italy	linoleic	6.20
## 2808	Northern	Italy	linoleic	6.70
	Northern	Italy	linoleic	6.80
	Northern	Italy	linoleic	6.50
	Northern	Italy	linoleic	10.20
	Northern	Italy	linoleic	10.20
	Northern	-		10.30
		Italy	linoleic	
	Northern	Italy	linoleic	9.90
## 2815		Italy	linoleic	10.50
## 2816		Italy	linoleic	8.30
## 2817	Northern	Italy	linoleic	8.80
## 2818	Northern	Italy	linoleic	9.00
## 2819	Northern	Italy	linoleic	9.70
## 2820	Northern	Italy	linoleic	9.80
## 2821	Northern	Italy	linoleic	9.90
## 2822	Northern	Italy	linoleic	8.50
## 2823	Northern	Italy	linoleic	8.60
## 2824	Northern	Italy	linoleic	9.10
## 2825	Northern	Italy	linoleic	10.40
	Northern	Italy	linoleic	9.40
	Northern	Italy	linoleic	9.30
	Northern	Italy	linoleic	10.10
	Northern	Italy	linoleic	7.30
	Northern	Italy	linoleic	6.90
	Northern	Italy	linoleic	9.60
	Northern	Italy	linoleic	10.20
## 2832		Italy	linoleic	10.10
"" 2033	NOI CHELL	_ ca_y	TTHOTETC	10.10

##	2834	Northern	Italy	linoleic	8.50
##	2835	Northern	Italy	linoleic	10.30
##	2836	Northern	Italy	linoleic	9.40
##	2837	Northern	Italy	linoleic	8.20
##	2838	Northern	Italy	linoleic	8.10
##	2839	Northern	Italy	linoleic	9.20
##		Northern	Italy	linoleic	10.10
##	2841	Northern	Italy	linoleic	9.30
##	2842	Northern	Italy	linoleic	9.10
##	2843	Northern	Italy	linoleic	9.00
##		Northern	Italy	linoleic	8.30
##	2845	Northern	Italy	linoleic	
##	2846		,	linoleic	8.40
##	2847	Northern	Italy	linoleic	9.10 8.50
		Northern	Italy		
##	2848	Northern	Italy	linoleic	8.30
##	2849	Northern	Italy	linoleic	8.00
##	2850	Northern	Italy	linoleic	7.70
##	2851	Northern	Italy	linoleic	7.60
##		Northern	Italy	linoleic	8.10
##		Northern	Italy	linoleic	7.50
##		Northern	Italy	linoleic	9.50
##	2855	Northern	Italy	linoleic	8.70
##	2856	Northern	Italy	linoleic	7.90
##	2857	Northern	Italy	linoleic	8.10
##	2858	Northern	Italy	linoleic	9.70
##	2859	Northern	Italy	linoleic	8.70
##	2860	Northern	Italy	linoleic	7.40
##	2861	Southern	Italy	linolenic	0.36
##	2862	Southern	Italy	linolenic	0.31
##	2863	${\tt Southern}$	Italy	linolenic	0.31
##	2864	${\tt Southern}$	Italy	linolenic	0.50
##	2865	Southern	Italy	linolenic	0.50
##	2866	Southern	Italy	linolenic	0.51
##	2867	Southern	Italy	linolenic	0.49
##	2868	Southern	Italy	linolenic	0.39
##	2869	Southern	Italy	linolenic	0.46
##	2870	Southern	Italy	linolenic	0.26
##	2871	Southern	Italy	linolenic	0.21
##	2872	Southern	Italy	linolenic	0.30
##	2873	Southern	Italy	linolenic	0.50
##	2874	Southern	Italy	linolenic	0.41
##	2875	Southern	Italy	linolenic	0.50
##	2876	Southern	Italy	linolenic	0.32
##	2877	Southern	Italy	linolenic	0.42
##	2878	Southern	Italy	linolenic	0.45
##	2879	Southern	Italy	linolenic	0.46
##	2880	Southern	Italy	linolenic	0.43
##	2881	Southern	Italy	linolenic	0.56
##		Southern	Italy	linolenic	0.56
##		Southern	Italy	linolenic	0.54
##		Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.47
##		Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.43
##	2888	Southern	Italy	linolenic	0.45
##	2889	Southern	Italy	linolenic	0.45
##	2890	Southern	Italy	linolenic	0.43
##		Southern	Italy	linolenic	0.43
##		Southern	Italy	linolenic	0.50
##			Italy	linolenic	0.46
	2893		Italy	linolenic	
##		Southern	,		0.48
##		Southern	Italy	linolenic	0.40
##	2896	Southern	Italy	linolenic	0.54

##	2897	Southern	Italy	linolenic	0.44
##	2898	Southern	Italy	linolenic	0.57
##	2899	Southern	Italy	linolenic	0.46
##	2900	Southern	Italy	linolenic	0.48
##	2901	Southern	Italy	linolenic	0.49
##	2902	Southern	Italy	linolenic	0.47
##	2903	Southern	Italy	linolenic	0.48
##	2904	Southern	Italy	linolenic	0.51
##	2905	Southern	Italy	linolenic	0.47
##	2906	Southern	Italy	linolenic	0.48
##	2907	Southern	Italy	linolenic	0.46
##	2908		Italy	linolenic	0.41
##		Southern	•	linolenic	
	2909	Southern	Italy		0.47
##	2910	Southern	Italy	linolenic	0.41
##	2911	Southern	Italy	linolenic	0.45
##	2912	Southern	Italy	linolenic	0.45
##	2913	Southern	Italy	linolenic	0.43
##		Southern	Italy	linolenic	0.44
##	2915	Southern	Italy	linolenic	0.48
##	2916	Southern	Italy	linolenic	0.39
##	2917	Southern	Italy	linolenic	0.38
##	2918	Southern	Italy	linolenic	0.52
##	2919	Southern	Italy	linolenic	0.27
##	2920	Southern	Italy	linolenic	0.36
##	2921	Southern	Italy	linolenic	0.40
##	2922	Southern	Italy	linolenic	0.45
##	2923	Southern	Italy	linolenic	0.47
##	2924	Southern	Italy	linolenic	0.43
##	2925	Southern	Italy	linolenic	0.47
##	2926	Southern	Italy	linolenic	0.44
##	2927	Southern	Italy	linolenic	0.38
##	2928	Southern	Italy	linolenic	0.45
##	2929	Southern	Italy	linolenic	0.40
##	2930	Southern	Italy	linolenic	0.39
##	2931	Southern	Italy	linolenic	0.45
##	2932	Southern	Italy	linolenic	0.51
##	2933	Southern	Italy	linolenic	0.45
##	2934	Southern	Italy	linolenic	0.54
##	2935	Southern	Italy	linolenic	0.48
##	2936	Southern	Italy	linolenic	0.44
##		Southern	Italy	linolenic	0.36
##		Southern	Italy	linolenic	0.52
##	2939		Italy	linolenic	0.74
##	2940		Italy	linolenic	0.54
##	2940	Southern	Italy	linolenic	0.47
		Southern	•	linolenic	
##	2942		Italy		0.27
##	2943		Italy	linolenic	0.25
##		Southern	Italy	linolenic	0.21
##		Southern	Italy	linolenic	0.21
##		Southern	Italy	linolenic	0.29
##		Southern	Italy	linolenic	0.34
##		Southern	Italy	linolenic	0.32
##		Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.40
##	2951		Italy	linolenic	0.38
##		Southern	Italy	linolenic	0.43
##	2953	Southern	Italy	linolenic	0.36
##	2954	Southern	Italy	linolenic	0.38
##	2955	Southern	Italy	linolenic	0.30
##	2956	Southern	Italy	linolenic	0.35
##	2957	Southern	Italy	linolenic	0.37
##		Southern	Italy	linolenic	0.24
##	2959	Southern	Italy	linolenic	0.41

##	2960	Southern	Italy	linolenic	0.29
##	2961	Southern	Italy	linolenic	0.31
##	2962	Southern	Italy	linolenic	0.24
##	2963	Southern	Italy	linolenic	0.36
##	2964	Southern	Italy	linolenic	0.26
##	2965	Southern	Italy	linolenic	0.37
##	2966	Southern	Italy	linolenic	0.44
##	2967	Southern	Italy	linolenic	0.39
##	2968	Southern	Italy	linolenic	0.31
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##	2976	Southern	Italy	linolenic	0.28
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##	2980	Southern	Italy	linolenic	0.48
##	2981	Southern	Italy	linolenic	0.34
##	2982	Southern	Italy	linolenic	0.41
##	2983	Southern	Italy	linolenic	0.47
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##	2987	Southern	Italy	linolenic	0.36
##	2988	Southern	Italy	linolenic	0.35
##	2989	Southern	Italy	linolenic	0.35
##	2990	Southern	Italy	linolenic	0.33
##	2991	Southern	Italy	linolenic	0.22
##	2992	Southern	Italy	linolenic	0.30
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##	_	Southern	Italy	linolenic	0.45
##	2995	Southern	Italy	linolenic	0.33
##	2996	Southern	Italy	linolenic	0.30
##	2997	Southern	Italy	linolenic	0.30
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##	2999	Southern	Italy	linolenic	0.40
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##		Southern	Italy	linolenic	0.41
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##	3003		Italy	linolenic	0.31
##		Southern	Italy	linolenic	0.36
##		Southern	Italy	linolenic	0.34
##		Southern	Italy	linolenic	0.36
##		Southern	Italy	linolenic	0.32
##		Southern	Italy	linolenic	0.56
##		Southern	Italy	linolenic	0.33
##		Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.36
##		Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.44
##		Southern	Italy	linolenic	0.54
##		Southern	Italy	linolenic	0.34
##		Southern	Italy	linolenic	0.34
##		Southern	Italy	linolenic	0.34
##		Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.45
##		Southern	Italy	linolenic	0.43
##		Southern	Italy	linolenic	0.43
##	2022	Southern	тсату	TTHOTEHIC	0.30

##	3023	Southern	Italy	linolenic	0.40
##	3024	Southern	Italy	linolenic	0.42
##	3025	Southern	Italy	linolenic	0.33
##	3026	Southern	Italy	linolenic	0.42
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##	3029	Southern	Italy	linolenic	0.28
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##		Southern	Italy	linolenic	0.31
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##	3039	Southern	Italy	linolenic	0.32
##	3040	Southern	Italy	linolenic	0.30
			•		
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##	3042	Southern	Italy	linolenic	0.36
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##	3044	Southern	Italy	linolenic	0.48
##	3045	Southern	Italy	linolenic	0.35
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##	3048	Southern	Italy	linolenic	0.37
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##	3054	Southern	Italy	linolenic	0.33
##	3055	${\tt Southern}$	Italy	linolenic	0.32
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##	3061	Southern	Italy	linolenic	0.32
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##		Southern	Italy	linolenic	0.29
##		Southern	Italy	linolenic	0.30
##		Southern	Italy	linolenic	0.32
##		Southern	Italy	linolenic	0.33
##		Southern	Italy	linolenic	0.36
##		Southern	Italy	linolenic	0.29
##		Southern	Italy	linolenic	0.32
##		Southern	Italy	linolenic	0.34
##		Southern	Italy	linolenic	0.34
			-	linolenic	
##		Southern	Italy Italy		0.30
##		Southern	Italy Ttaly	linolenic	0.32
##	3085	Southern	Italy	linolenic	0.36

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##	3101	Southern	Italy	linolenic	0.33
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	3108	Southern	•	linolenic	
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##	3118	Southern	Italy	linolenic	0.36
##	3119	Southern	Italy	linolenic	0.46
##	3120	Southern	Italy	linolenic	0.48
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##	3123	Southern	Italy	linolenic	0.52
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##		Southern	Italy	linolenic	0.45
##	3127		Italy	linolenic	0.51
##		Southern	Italy	linolenic	0.45
##	3129		Italy	linolenic	0.43
##		Southern	Italy	linolenic	0.42
##	3131	Southern	Italy	linolenic	0.42
##		Southern	Italy	linolenic	0.49
##		Southern	Italy	linolenic	0.44
##		Southern	Italy	linolenic	0.41
##		Southern	Italy	linolenic	0.36
##		Southern	Italy	linolenic	0.40
##		Southern	Italy	linolenic	0.34
##		Southern	Italy	linolenic	0.30
##		Southern	Italy	linolenic	0.37
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##	3147	Southern	Italy	linolenic	0.41
##	3148	Southern	Italy	linolenic	0.44

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##	3160	Southern Italy	linolenic	0.29
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##	3163	Southern Italy	linolenic	0.36
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		,		
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##	3178	Southern Italy	linolenic	0.31
		•	linolenic	
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##	3180	Southern Italy	linolenic	0.36
##	3181	Southern Italy	linolenic	0.36
##	3182	Southern Italy	linolenic	0.31
##	3183	Southern Italy	linolenic	0.49
##	3184	Sardinia	linolenic	0.43
##	3185	Sardinia	linolenic	0.35
##	3186	Sardinia	linolenic	0.32
##	3187	Sardinia	linolenic	0.35
##	3188	Sardinia	linolenic	0.31
##	3189	Sardinia	linolenic	0.26
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##	3192	Sardinia	linolenic	0.28
##	3193	Sardinia	linolenic	0.27
##	3194	Sardinia	linolenic	0.28
##	3195	Sardinia	linolenic	0.20
##	3196	Sardinia	linolenic	0.22
##	3197	Sardinia	linolenic	0.22
##	3198	Sardinia	linolenic	0.21
	3199	Sardinia	linolenic	0.25
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##	3204	Sardinia	linolenic	0.35
##	3205	Sardinia	linolenic	0.38
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##	3207	Sardinia	linolenic	0.29
##	3208	Sardinia	linolenic	0.28
	3209	Sardinia	linolenic	0.33
##	3210	Sardinia	linolenic	0.35
##	3211	Sardinia	linolenic	0.28
ιгπ	J_11	Jai atilta	TIMOTEMIC	0.20

## 3212	Sardinia	linolenic	0.22
## 3213	Sardinia	linolenic	0.29
## 3214	Sardinia	linolenic	0.37
## 3215	Sardinia	linolenic	0.33
## 3216	Sardinia	linolenic	0.28
5226			
## 3217	Sardinia	linolenic	0.32
## 3218	Sardinia	linolenic	0.20
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## 3224	Sardinia	linolenic	0.31
## 3225	Sardinia	linolenic	0.23
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## 3227	Sardinia	linolenic	0.33
## 3228	Sardinia	linolenic	0.27
## 3229	Sardinia	linolenic	0.34
## 3230	Sardinia	linolenic	0.43
	Sardinia	linolenic	
## 3231			0.20
## 3232	Sardinia	linolenic	0.22
## 3233	Sardinia	linolenic	0.22
## 3234	Sardinia	linolenic	0.24
## 3235	Sardinia	linolenic	0.15
## 3236	Sardinia	linolenic	0.24
## 3237	Sardinia	linolenic	0.25
## 3238	Sardinia	linolenic	0.25
## 3239	Sardinia	linolenic	0.26
## 3240	Sardinia	linolenic	0.24
## 3241	Sardinia	linolenic	0.28
## 3242	Sardinia	linolenic	0.28
## 3243	Sardinia	linolenic	0.23
5	Sardinia	linolenic	0.25
## 3245	Sardinia	linolenic	0.27
## 3246	Sardinia	linolenic	0.30
## 3247	Sardinia	linolenic	0.28
## 3248	Sardinia	linolenic	0.29
## 3249	Sardinia	linolenic	0.28
## 3250	Sardinia	linolenic	0.20
## 3251	Sardinia	linolenic	0.22
## 3252	Sardinia	linolenic	0.23
## 3253	Sardinia	linolenic	0.21
## 3254	Sardinia	linolenic	0.28
## 3255	Sardinia	linolenic	0.30
## 3256	Sardinia	linolenic	0.25
## 3257	Sardinia	linolenic	0.22
## 3258	Sardinia	linolenic	0.36
## 3259	Sardinia	linolenic	0.24
## 3260	Sardinia	linolenic	0.22
## 3261	Sardinia	linolenic	0.35
## 3262	Sardinia	linolenic	0.22
## 3263	Sardinia	linolenic	0.25
## 3264	Sardinia	linolenic	0.30
## 3265	Sardinia	linolenic	0.20
## 3266	Sardinia	linolenic	0.20
## 3267	Sardinia	linolenic	0.24
## 3268	Sardinia	linolenic	0.28
## 3269	Sardinia	linolenic	0.26
## 3270	Sardinia	linolenic	0.28
## 3271	Sardinia	linolenic	0.33
## 3272	Sardinia	linolenic	0.29
## 3273	Sardinia	linolenic	0.23
## 3273	Sardinia	linolenic	0.25
"" JZ/4	Jai atiita	TT110TC11TC	0.23

## 3275	Sardinia	linolenic	0.22
## 3276	Sardinia	linolenic	0.24
## 3277	Sardinia	linolenic	0.26
## 3278	Sardinia	linolenic	0.18
## 3279	Sardinia	linolenic	0.20
## 3280	Sardinia	linolenic	0.22
## 3281	Sardinia	linolenic	0.25
	Northern Italy	linolenic	0.20
## 3283	Northern Italy	linolenic	0.25
	Northern Italy	linolenic	0.28
## 3285	Northern Italy	linolenic	0.35
## 3286	Northern Italy	linolenic	0.28
## 3287	Northern Italy	linolenic	0.37
## 3288	Northern Italy	linolenic	0.20
## 3289	Northern Italy	linolenic	0.28
## 3290	Northern Italy	linolenic	0.35
## 3291	Northern Italy	linolenic	0.22
## 3292	Northern Italy	linolenic	0.30
## 3293	Northern Italy	linolenic	0.25
## 3294	Northern Italy	linolenic	0.30
## 3295	Northern Italy	linolenic	0.20
## 3296	Northern Italy	linolenic	0.35
## 3297	Northern Italy	linolenic	0.33
## 3297	•	linolenic	
3230	Northern Italy		0.30
## 3299	Northern Italy	linolenic	0.35
## 3300	Northern Italy	linolenic	0.35
## 3301	Northern Italy	linolenic	0.35
## 3302	Northern Italy	linolenic	0.35
## 3303	Northern Italy	linolenic	0.28
## 3304	Northern Italy	linolenic	0.32
## 3305	Northern Italy	linolenic	0.39
## 3306	Northern Italy	linolenic	0.40
## 3307	Northern Italy	linolenic	0.28
## 3308	Northern Italy	linolenic	0.35
## 3309	Northern Italy	linolenic	0.25
## 3310	Northern Italy	linolenic	0.22
## 3311	Northern Italy	linolenic	0.22
## 3312	Northern Italy	linolenic	0.39
## 3313	Northern Italy	linolenic	0.22
## 3314	Northern Italy	linolenic	0.18
## 3315	Northern Italy	linolenic	0.32
## 3316	Northern Italy	linolenic	0.28
	Northern Italy	linolenic	0.28
	Northern Italy	linolenic	0.42
	Northern Italy	linolenic	0.52
## 3320	Northern Italy	linolenic	0.55
## 3321	Northern Italy	linolenic	0.40
## 3322	Northern Italy	linolenic	0.55
	Northern Italy	linolenic	0.52
	Northern Italy	linolenic	0.48
	•	linolenic	0.48
	Northern Italy		
	Northern Italy	linolenic	0.50
	Northern Italy	linolenic	0.45
	Northern Italy	linolenic	0.45
	Northern Italy	linolenic	0.25
	Northern Italy	linolenic	0.25
	Northern Italy	linolenic	0.52
	Northern Italy	linolenic	0.40
	Northern Italy	linolenic	0.70
## 3334	Northern Italy	linolenic	0.40
## 3335	Northern Italy	linolenic	0.30
## 3336	Northern Italy	linolenic	0.40
## 3337	Northern Italy	linolenic	0.30

##	3338	Northern	Italy	linolenic	0.20
##	3339	Northern	Italy	linolenic	0.10
##	3340	Northern	Italy	linolenic	0.30
##	3341	Northern	Italy	linolenic	0.50
##	3342	Northern	Italy	linolenic	0.40
##	3343	Northern	Italy	linolenic	0.60
##		Northern	Italy	linolenic	0.50
##		Northern	Italy	linolenic	0.40
##		Northern	Italy	linolenic	0.30
##	3347	Northern	Italy	linolenic	0.20
##	3348	Northern	Italy	linolenic	0.50
			•	linolenic	
##	3349	Northern	Italy		0.40
##	3350	Northern	Italy	linolenic	0.60
##	3351	Northern	Italy	linolenic	0.30
##	3352	Northern	Italy	linolenic	0.30
##	3353	Northern	Italy	linolenic	0.10
##		Northern	Italy	linolenic	0.20
##		Northern	Italy	linolenic	0.10
##		Northern	Italy	linolenic	0.30
##	3357	Northern	Italy	linolenic	0.30
##	3358	Northern	Italy	linolenic	0.40
##	3359	Northern	Italy	linolenic	0.30
##	3360	Northern	Italy	linolenic	0.20
##	3361	Northern	Italy	linolenic	0.20
##	3362	Northern	Italy	linolenic	0.10
##	3363	Northern	Italy	linolenic	0.00
##	3364	Northern	Italy	linolenic	0.10
##	3365	Northern	Italy	linolenic	0.10
##	3366	Northern	Italy	linolenic	0.30
##	3367	Northern	Italy	linolenic	0.10
##	3368	Northern	Italy	linolenic	0.00
##	3369	Northern	Italy	linolenic	0.10
##	3370	Northern	Italy	linolenic	0.30
##	3371	Northern	Italy	linolenic	0.20
##	3372	Northern	Italy	linolenic	0.10
##	3373	Northern	Italy	linolenic	0.10
##	3374	Northern	Italy	linolenic	0.20
##	3375	Northern	Italy	linolenic	0.30
##	3376	Northern	Italy	linolenic	0.40
##	3377	Northern	Italv	linolenic	0.30
##	3378	Northern	Italy	linolenic	0.20
##	3379	Northern	Italy	linolenic	0.20
##	3380	Northern	Italy	linolenic	0.20
##	3381	Northern	Italy	linolenic	0.10
##	3382	Northern	Italy	linolenic	0.00
##	3383	Northern	Italy	linolenic	0.00
##	3384		Italy	linolenic	0.00
##	3385	Northern	Italy	linolenic	0.00
##	3386	Northern	Italy	linolenic	0.00
##	3387	Northern	Italy	linolenic	0.10
##		Northern	Italy	linolenic	0.10
			-	linolenic	
##		Northern	Italy		0.10
##		Northern	Italy Ttaly	linolenic	0.00
##	3391		Italy T+oly	linolenic	0.00
##		Northern	Italy	linolenic	0.00
##	3393	Northern	Italy T+oly	linolenic	0.10
##		Northern	Italy	linolenic	0.10
##	3395	Northern	Italy	linolenic	0.10
##	3396		Italy	linolenic	0.10
##	3397	Northern	Italy	linolenic	0.00
##	3398	Northern	Italy	linolenic	0.00
##	3399	Northern	Italy	linolenic	0.00
##	3400	Northern	Italy	linolenic	0.00

## 3401	Northern	Italy	linolenic	0.10
## 3402	Northern	Italy	linolenic	0.00
## 3403	Northern	Italy	linolenic	0.00
## 3404	Northern	Italy	linolenic	0.00
## 3405	Northern	Italy	linolenic	0.00
## 3406	Northern	Italy	linolenic	0.10
## 3407	Northern	Italy	linolenic	0.00
## 3408	Northern	Italy	linolenic	0.10
	Northern	_	linolenic	0.10
## 3409		Italy		
## 3410	Northern	Italy	linolenic linolenic	0.10
## 3411	Northern	Italy		0.10
## 3412	Northern	Italy	linolenic	0.00
## 3413	Northern	Italy	linolenic	0.10
	Northern	Italy	linolenic	0.00
## 3415	Northern	Italy	linolenic	0.00
## 3416	Northern	Italy	linolenic	0.00
## 3417	Northern	Italy	linolenic	0.00
## 3418	Northern	Italy	linolenic	0.10
## 3419	Northern	Italy	linolenic	0.00
## 3420	Northern	Italy	linolenic	0.00
## 3421	Northern	Italy	linolenic	0.10
## 3422	Northern	Italy	linolenic	0.10
## 3423	Northern	Italy	linolenic	0.10
## 3424	Northern	Italy	linolenic	0.00
## 3425	Northern	Italy	linolenic	0.00
## 3426	Northern	Italy	linolenic	0.00
## 3427	Northern	Italy	linolenic	0.10
## 3428	Northern	Italy	linolenic	0.10
## 3429	Northern	Italy	linolenic	0.10
## 3430	Northern	Italy	linolenic	0.00
## 3431	Northern	Italy	linolenic	0.10
## 3432	Northern	Italy	linolenic	0.10
## 3433	Southern	Italy	arachidic	0.60
## 3434	Southern	Italy	arachidic	0.61
## 3435	Southern	Italy	arachidic	0.63
## 3436	Southern	Italy	arachidic	0.78
## 3437	Southern	Italy	arachidic	0.80
## 3438	Southern	Italy	arachidic	0.70
## 3439	Southern	Italy	arachidic	0.56
## 3440	Southern	Italy	arachidic	0.64
## 3441	Southern	Italy	arachidic	0.83
## 3442	Southern	Italy	arachidic	0.52
## 3443	Southern	Italy	arachidic	0.65
## 3444	Southern	Italy	arachidic	0.62
## 3445	Southern	Italy	arachidic	0.79
## 3446	Southern	Italy	arachidic	0.79
## 3447	Southern	Italy	arachidic	0.75
## 3448		Italy	arachidic	0.60
## 3449	Southern	Italv	arachidic	0.75
	Southern	Italy	arachidic	0.70
## 3451	Southern	Italy	arachidic	0.75
	Southern	Italy	arachidic	0.78
	Southern	Italy	arachidic	0.83
	Southern	Italy	arachidic	0.86
	Southern	Italy	arachidic	0.89
	Southern	Italy	arachidic	0.74
	Southern	Italy	arachidic	0.82
	Southern	Italy	arachidic	0.60
		Italy	arachidic	0.63
	Southern	Italy	arachidic	0.63
	Southern	Italy	arachidic	0.64
	Southern	Italy	arachidic	0.62
	Southern	Italy	arachidic	0.68
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##	3464	Southern	Italy	arachidic	0.70
##	3465	Southern	Italy	arachidic	0.72
##	3466	Southern	Italy	arachidic	0.72
##	3467	Southern	Italy	arachidic	0.69
##	3468	Southern	Italy	arachidic	0.70
##	3469	Southern	•	arachidic	0.67
			Italy		
##	3470	Southern	Italy	arachidic	0.65
##		Southern	Italy	arachidic	0.66
##	3472	Southern	Italy	arachidic	0.75
##	3473	Southern	Italy	arachidic	0.64
##	3474	Southern	Italy	arachidic	0.65
##	3475	Southern	Italy	arachidic	0.61
##	3476	Southern	Italy	arachidic	0.65
##	3477	Southern	Italy	arachidic	0.54
##	3478	Southern	Italy	arachidic	0.61
##	3479	Southern	Italy	arachidic	0.71
##	3480	Southern	Italy	arachidic	0.69
##	3481	Southern	Italy	arachidic	0.65
			•		
##	3482	Southern	Italy	arachidic	0.56
##	3483	Southern	Italy	arachidic	0.69
##	3484	Southern	Italy	arachidic	0.67
##	3485	Southern	Italy	arachidic	0.72
##	3486	Southern	Italy	arachidic	0.53
##	3487	Southern	Italy	arachidic	0.57
##	3488	Southern	Italy	arachidic	0.60
##	3489	Southern	Italy	arachidic	0.51
##	3490	Southern	Italy	arachidic	0.70
##	3491	Southern	Italy	arachidic	0.55
##	3492	Southern	Italy	arachidic	0.49
##	3493	Southern	Italy	arachidic	0.69
			-		
##	3494	Southern	Italy	arachidic	0.60
##	3495	Southern	Italy	arachidic	0.70
##	3496	Southern	Italy	arachidic	0.57
##	3497	Southern	Italy	arachidic	0.68
##	3498	Southern	Italy	arachidic	0.68
##	3499	Southern	Italy	arachidic	0.60
##	3500	Southern	Italy	arachidic	0.72
##	3501	Southern	Italy	arachidic	0.62
##	3502	Southern	Italy	arachidic	0.55
##	3503	Southern	Italy	arachidic	0.68
##	3504	Southern	Italy	arachidic	0.70
##	3505	Southern	-	arachidic	0.68
##			Italy	arachidic	0.65
##			Italy	arachidic	0.51
##		Southern	Italy	arachidic	0.44
		Southern	Italy	arachidic	0.60
##			,		
##		Southern	Italy	arachidic	0.69
##		Southern	Italy	arachidic	0.65
##		Southern	Italy	arachidic	0.66
##	3513	Southern	Italy	arachidic	0.56
##	3514	Southern	Italy	arachidic	0.46
##	3515	Southern	Italy	arachidic	0.46
##	3516	Southern	Italy	arachidic	0.50
##	3517	Southern	Italy	arachidic	0.48
##	3518	Southern	Italy	arachidic	0.67
##		Southern	Italy	arachidic	0.72
##			Italy	arachidic	0.60
##		Southern	-	arachidic	0.62
##			Italy	arachidic	0.60
			•		
##			Italy	arachidic	0.65
##		Southern	Italy	arachidic	0.70
##		Southern	Italy	arachidic	0.60
##	3526	Southern	Italy	arachidic	0.60

##	3527	Southern	Italy	arachidic	0.60
##	3528	Southern	Italy	arachidic	0.50
##	3529	Southern	Italy	arachidic	0.54
##	3530	Southern	Italy	arachidic	0.50
##	3531	Southern	Italy	arachidic	0.69
##	3532	${\tt Southern}$	Italy	arachidic	0.57
##	3533	Southern	Italy	arachidic	0.44
##	3534	Southern	Italy	arachidic	0.43
##	3535	Southern	Italy	arachidic	0.70
##	3536	Southern	Italy	arachidic	0.51
##	3537	Southern	Italy	arachidic	0.58
##	3538	Southern	Italy	arachidic	0.68
##	3539	Southern	Italy	arachidic	0.45
##	3540	Southern	Italy	arachidic	0.41
##	3541	Southern	Italy	arachidic	0.48
##	3542	Southern	Italy	arachidic	0.48
##	3543	Southern	Italy	arachidic	0.50
##		Southern	Italy	arachidic	0.50
##	3545	Southern	Italy	arachidic	0.52
##	3546	Southern	Italy	arachidic	0.70
##	3547	Southern	Italy	arachidic	0.32
##	3548	Southern	Italy	arachidic	0.65
##	3549	Southern	Italy	arachidic	0.76
##	3550	Southern	•	arachidic	0.54
##	3551	Southern	Italy T+alv	arachidic	0.51
			Italy T+alv	arachidic	
##	3552	Southern	Italy		0.56
##	3553	Southern	Italy	arachidic	0.56
##	3554	Southern	Italy	arachidic	0.48
##	3555	Southern	Italy	arachidic	0.74
##	3556	Southern	Italy	arachidic	0.64
##	3557	Southern	Italy	arachidic	0.60
##	3558	Southern	Italy	arachidic	0.60
##	3559	Southern	Italy	arachidic	0.60
##	3560	Southern	Italy	arachidic	0.50
##	3561	Southern	Italy	arachidic	0.42
##	3562	Southern	Italy	arachidic	0.52
##	3563	Southern	Italy	arachidic	0.49
##	3564	Southern	Italy	arachidic	0.59
##	3565	Southern	Italy	arachidic	0.74
##	3566	Southern	Italy	arachidic	0.66
##		Southern	Italy	arachidic	0.55
##		Southern	Italy	arachidic	0.56
##		Southern	Italy	arachidic	0.52
##		Southern	Italy	arachidic	0.65
##	3571	Southern	Italy	arachidic	0.60
##		Southern	Italy	arachidic	0.64
##		Southern	Italy	arachidic	0.80
##		Southern	Italy	arachidic	0.76
##		Southern	Italy	arachidic	0.60
##		Southern	Italy	arachidic	0.64
##		Southern	Italy	arachidic	0.54
##	3578	Southern	Italy	arachidic	0.46
##	3579	Southern	Italy	arachidic	0.59
##	3580	Southern	Italy	arachidic	0.73
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##	3582	Southern	Italy	arachidic	0.55
##	3583	Southern	Italy	arachidic	0.51
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##	3585	Southern	Italy	arachidic	0.68
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##	3587	Southern	Italy	arachidic	0.59
##	3588	Southern	Italy	arachidic	0.51
##	3589	Southern	Italy	arachidic	0.57
			•		

##	3590	Southern	Italy	arachidic	0.54
##	3591	Southern	Italy	arachidic	0.69
##	3592	Southern	Italy	arachidic	0.52
##	3593	Southern	Italy	arachidic	0.56
##	3594	Southern	Italy	arachidic	0.56
##	3595	${\tt Southern}$	Italy	arachidic	0.64
##	3596	Southern	Italy	arachidic	0.64
##	3597	Southern	Italy	arachidic	0.60
##	3598	Southern	Italy	arachidic	0.63
##	3599	Southern	Italy	arachidic	0.51
##	3600	Southern	Italy	arachidic	0.65
##	3601	Southern	Italy	arachidic	0.59
##	3602	Southern	Italy	arachidic	0.50
##	3603	Southern	Italy	arachidic	0.50
##	3604	Southern	Italy	arachidic	0.46
##	3605	Southern	Italy	arachidic	0.58
##	3606	Southern	Italy	arachidic	0.53
##	3607	Southern	Italy	arachidic	0.67
##	3608	Southern	Italy	arachidic	0.43
##	3609	Southern	Italy	arachidic	0.63
##	3610	Southern	Italy	arachidic	0.51
##	3611	Southern	Italy	arachidic	0.50
##	3612	Southern	Italy	arachidic	0.52
##	3613	Southern	Italy	arachidic	0.56
##	3614	Southern	Italy	arachidic	0.48
##	3615	Southern	•	arachidic	0.48
##	3616	Southern	Italy T+ply	arachidic	0.53
##	3617		Italy	arachidic	0.33
		Southern	Italy		
##	3618	Southern	Italy	arachidic	0.52
##	3619	Southern	Italy	arachidic	0.58
##	3620	Southern	Italy	arachidic	0.54
##	3621	Southern	Italy	arachidic	0.60
##	3622	Southern	Italy	arachidic	0.50
##	3623	Southern	Italy	arachidic	0.58
##		Southern	Italy	arachidic	0.59
##	3625	Southern	Italy	arachidic	0.65
##	3626	Southern	Italy	arachidic	0.51
##	3627	Southern	Italy	arachidic	0.59
##		Southern	Italy	arachidic	0.63
##		Southern	Italy	arachidic	0.61
##		Southern	Italy	arachidic	0.45
##		Southern	Italy	arachidic	0.58
##		Southern	Italy	arachidic	0.53
##	3633		Italy	arachidic	0.66
##		Southern	Italy	arachidic	0.60
##		Southern	Italy	arachidic	0.60
##		Southern	Italy	arachidic	0.50
##		Southern	Italy	arachidic	0.59
##		Southern	Italy	arachidic	0.48
##		Southern	Italy	arachidic	0.63
##		Southern	Italy	arachidic	0.54
##		Southern	Italy	arachidic	0.61
##		Southern	Italy	arachidic	0.62
##		Southern	Italy	arachidic	0.54
##		Southern	Italy	arachidic	0.52
##	3645	Southern	Italy	arachidic	0.49
##		Southern	Italy	arachidic	0.44
##	3647	Southern	Italy	arachidic	0.57
##	3648	Southern	Italy	arachidic	0.55
##	3649	Southern	Italy	arachidic	0.68
##	3650	Southern	Italy	arachidic	0.65
##	3651	Southern	Italy	arachidic	0.69
##	3652	Southern	Italy	arachidic	0.66

##	3653	${\tt Southern}$	Italy	arachidic	0.74
##	3654	Southern	Italy	arachidic	0.64
##	3655	Southern	Italy	arachidic	0.62
##	3656	Southern	Italy	arachidic	0.61
##	3657	Southern	Italy	arachidic	0.70
##	3658	Southern	Italy	arachidic	0.65
##	3659	Southern	Italy	arachidic	0.75
##	3660	Southern	Italy	arachidic	0.61
##	3661	Southern	Italy	arachidic	0.55
##	3662	Southern	Italy	arachidic	0.72
##	3663	Southern	Italy	arachidic	0.67
##	3664	Southern	Italy	arachidic	0.68
##	3665	Southern	Italy	arachidic	0.76
##	3666	Southern	Italy	arachidic	0.62
##	3667	Southern	Italy	arachidic	0.66
##	3668	Southern	Italy	arachidic	0.63
##	3669	Southern	Italy	arachidic	0.69
##	3670	Southern	Italy	arachidic	0.61
##	3671	Southern	Italy	arachidic	0.57
##	3672		•		
		Southern	Italy	arachidic	0.55
##	3673	Southern	Italy	arachidic	0.56
##	3674	Southern	Italy	arachidic	0.53
##	3675	Southern	Italy	arachidic	0.57
##	3676	Southern	Italy	arachidic	0.53
##	3677	Southern	Italy	arachidic	0.63
##	3678	Southern	Italy	arachidic	0.60
##	3679	Southern	Italy	arachidic	0.64
##	3680	Southern	Italy	arachidic	0.61
##	3681	Southern	Italy	arachidic	0.57
##	3682	Southern	Italy	arachidic	0.62
##	3683	Southern	Italy	arachidic	0.64
##	3684	Southern	Italy	arachidic	0.57
##	3685	Southern	Italy	arachidic	0.59
##	3686	Southern	Italy	arachidic	0.60
##	3687	Southern	Italy	arachidic	0.93
##	3688	Southern	Italy	arachidic	0.83
##	3689	Southern	Italy	arachidic	0.94
##	3690	Southern	Italy	arachidic	0.69
##	3691	Southern	Italy	arachidic	0.91
##	3692	Southern	Italy	arachidic	0.83
##	3693	Southern	Italy	arachidic	0.88
##	3694	Southern	Italy	arachidic	0.95
##	3695	Southern	Italy	arachidic	0.69
##	3696	Southern	Italy	arachidic	0.67
##	3697	${\tt Southern}$	Italy	arachidic	0.65
##	3698	${\tt Southern}$	Italy	arachidic	0.65
##	3699	Southern	Italy	arachidic	0.68
##	3700	Southern	Italy	arachidic	0.64
##	3701	Southern	Italy	arachidic	0.77
##	3702	Southern	Italy	arachidic	0.59
##	3703	Southern	Italy	arachidic	0.64
##	3704	Southern	Italy	arachidic	0.71
##	3705	Southern	Italy	arachidic	0.74
##	3706	Southern	Italy	arachidic	0.84
##		Southern	Italy	arachidic	0.87
##		Southern	Italy	arachidic	0.86
##		Southern	Italy	arachidic	0.78
##		Southern	Italy	arachidic	0.72
##		Southern	Italy	arachidic	0.77
##		Southern	Italy	arachidic	0.97
##		Southern	Italy	arachidic	0.93
##		Southern	Italy	arachidic	1.01
##		Southern	Italy	arachidic	0.89
	_,	2000110111	y		2.02

## 3716	Southern Italy	arachidic	0.64
## 3717	Southern Italy	arachidic	0.69
## 3718	Southern Italy	arachidic	0.70
## 3719	Southern Italy	arachidic	0.62
_	,		
## 3720	Southern Italy	arachidic	0.69
## 3721	Southern Italy	arachidic	0.63
## 3722	Southern Italy	arachidic	0.76
## 3723	Southern Italy	arachidic	0.73
## 3724	Southern Italy	arachidic	0.70
## 3725	Southern Italy	arachidic	0.71
## 3726	Southern Italy	arachidic	0.60
## 3727	Southern Italy	arachidic	0.42
## 3728	Southern Italy	arachidic	0.69
## 3729	Southern Italy	arachidic	0.75
## 3730	Southern Italy	arachidic	0.56
## 3731	Southern Italy	arachidic	0.62
## 3732	Southern Italy	arachidic	0.62
## 3733	Southern Italy	arachidic	0.87
## 3734		arachidic	0.66
## 3735	Southern Italy	arachidic	0.72
## 3736	Southern Italy	arachidic	0.60
## 3737	Southern Italy	arachidic	0.50
## 3738	Southern Italy	arachidic	0.70
## 3739	Southern Italy	arachidic	0.82
## 3740	Southern Italy	arachidic	0.70
## 3741	Southern Italy	arachidic	0.80
## 3742	Southern Italy	arachidic	0.40
## 3743	Southern Italy	arachidic	0.52
## 3744	Southern Italy	arachidic	0.68
## 3745	Southern Italy	arachidic	0.58
## 3746	Southern Italy	arachidic	0.61
## 3747	Southern Italy	arachidic	0.59
## 3748	Southern Italy	arachidic	0.78
## 3749	Southern Italy	arachidic	1.02
## 3750	Southern Italy	arachidic	0.59
## 3751	Southern Italy	arachidic	0.53
## 3752	Southern Italy	arachidic	0.73
## 3753	Southern Italy	arachidic	0.72
## 3754	Southern Italy	arachidic	0.62
	Southern Italy		0.58
## 3756	Sardinia	arachidic	0.98
## 3757	Sardinia	arachidic	0.90
## 3758	Sardinia	arachidic	0.94
## 3759	Sardinia	arachidic	0.94
## 3760	Sardinia	arachidic	0.92
## 3761	Sardinia	arachidic	0.66
## 3761	Sardinia	arachidic	0.66
## 3763	Sardinia	arachidic	0.62
	Sardinia		
## 3764		arachidic	0.62
## 3765	Sardinia	arachidic	0.61
## 3766	Sardinia	arachidic	0.67
## 3767	Sardinia	arachidic	0.61
## 3768	Sardinia	arachidic	0.75
## 3769	Sardinia	arachidic	0.68
## 3770	Sardinia	arachidic	0.83
## 3771	Sardinia	arachidic	0.75
## 3772	Sardinia	arachidic	0.65
## 3773	Sardinia	arachidic	0.62
## 3774	Sardinia	arachidic	0.68
## 3775	Sardinia	arachidic	0.72
## 3776	Sardinia	arachidic	0.82
## 3777	Sardinia	arachidic	0.64
## 3778	Sardinia	arachidic	0.67

## 3779	Sardinia	arachidic	0.90
## 3780	Sardinia	arachidic	0.58
## 3781	Sardinia	arachidic	0.81
## 3782	Sardinia	arachidic	0.68
## 3783	Sardinia	arachidic	0.89
## 3784	Sardinia	arachidic	0.67
## 3785	Sardinia	arachidic	0.77
## 3786	Sardinia	arachidic	0.78
## 3787	Sardinia	arachidic	0.74
## 3788	Sardinia	arachidic	0.59
## 3789	Sardinia	arachidic	0.73
## 3790	Sardinia	arachidic	0.53
## 3791	Sardinia	arachidic	0.78
## 3792	Sardinia	arachidic	0.66
## 3793	Sardinia	arachidic	0.71
## 3794	Sardinia	arachidic	0.65
## 3795	Sardinia	arachidic	0.80
## 3796	Sardinia	arachidic	0.83
## 3797	Sardinia	arachidic	0.74
## 3798	Sardinia	arachidic	0.80
## 3799	Sardinia	arachidic	0.77
## 3800	Sardinia	arachidic	0.79
## 3801	Sardinia	arachidic	0.87
## 3802	Sardinia	arachidic	0.56
## 3803	Sardinia	arachidic	0.83
## 3804	Sardinia	arachidic	0.61
## 3805	Sardinia	arachidic	0.95
## 3806	Sardinia	arachidic	0.79
## 3807	Sardinia	arachidic	0.58
## 3808	Sardinia	arachidic	0.90
## 3809	Sardinia	arachidic	0.74
## 3810	Sardinia	arachidic	0.72
## 3811	Sardinia	arachidic	0.66
## 3812	Sardinia	arachidic	0.67
## 3813	Sardinia	arachidic	0.57
## 3814	Sardinia	arachidic	0.62
## 3815	Sardinia	arachidic	0.71
## 3816	Sardinia	arachidic	0.68
## 3817	Sardinia Sardinia	arachidic	0.77
## 3818	Sardinia Sardinia	arachidic	0.82
## 3819		arachidic	0.61
## 3820	Sardinia Sardinia	arachidic arachidic	0.79
## 3821	Sardinia Sardinia	arachidic	0.72
## 3822 ## 3823	Sardinia Sardinia	arachidic	0.46
## 3823 ## 3824	Sardinia Sardinia	arachidic arachidic	0.47 0.45
## 3824	Sardinia Sardinia	arachidic	0.45
## 3826	Sardinia	arachidic	0.68
## 3827	Sardinia	arachidic	0.00
## 3828	Sardinia	arachidic	0.85
## 3829	Sardinia	arachidic	0.72
## 3830	Sardinia	arachidic	0.86
## 3831	Sardinia	arachidic	0.74
## 3832	Sardinia	arachidic	0.69
## 3833	Sardinia	arachidic	1.05
## 3834	Sardinia	arachidic	0.73
## 3835	Sardinia	arachidic	0.66
## 3836	Sardinia	arachidic	0.88
## 3837	Sardinia	arachidic	0.65
## 3838	Sardinia	arachidic	0.65
## 3839	Sardinia	arachidic	0.74
## 3840	Sardinia	arachidic	0.88
## 3841	Sardinia	arachidic	0.96
50-71	Jui ullild	a. aciiiuic	0.50

##	3842	Sardinia	a arachidic	0.57
##	3843	Sardinia	a arachidic	0.85
##	3844	Sardinia	a arachidic	0.67
##	3845	Sardinia	a arachidic	0.75
##	3846	Sardinia	a arachidic	0.81
##	3847	Sardinia	a arachidic	0.68
##	3848	Sardinia	a arachidic	0.76
##	3849	Sardinia	a arachidic	0.69
##	3850	Sardinia	a arachidic	0.60
##	3851	Sardinia	a arachidic	0.75
##	3852	Sardinia		0.84
##	3853	Sardinia		0.71
##		Northern Italy		0.50
##	3855	Northern Italy		0.55
##		Northern Italy		0.47
##	3857	Northern Italy		0.47
##		Northern Italy		0.42
##		•	,	0.55
		-		
##	3860	Northern Italy		0.55
##		Northern Italy		0.65
##		Northern Italy		0.50
##		Northern Italy		0.65
##		Northern Italy		0.50
##	3865	Northern Italy		0.55
##	3866	Northern Italy		0.53
##	3867	Northern Italy		0.40
##	3868	Northern Italy	/ arachidic	0.40
##	3869	Northern Italy	/ arachidic	0.34
##	3870	Northern Italy	/ arachidic	0.42
##	3871	Northern Italy	/ arachidic	0.32
##	3872	Northern Italy	y arachidic	0.42
##	3873	Northern Italy	y arachidic	0.34
##	3874	Northern Italy	/ arachidic	0.45
##	3875	Northern Italy	/ arachidic	0.36
##	3876	Northern Italy	/ arachidic	0.38
##	3877	Northern Italy	/ arachidic	0.56
##	3878	Northern Italy	/ arachidic	0.52
##	3879	Northern Italy	/ arachidic	0.33
##	3880	Northern Italy	/ arachidic	0.42
##	3881	Northern Italy	/ arachidic	0.50
##	3882	Northern Italy	/ arachidic	0.45
##	3883	Northern Italy	/ arachidic	0.45
##	3884	Northern Italy	/ arachidic	0.44
##	3885	Northern Italy	/ arachidic	0.58
##	3886	Northern Italy	/ arachidic	0.59
##	3887	Northern Italy	, , arachidic	0.35
##	3888	Northern Italy		0.23
##	3889	-		0.27
##	3890	Northern Italy		0.32
##	3891	Northern Italy		0.20
##		Northern Italy		0.65
##		Northern Italy		0.55
##		Northern Italy		0.15
##	3895	Northern Italy		0.13
##		Northern Italy		0.48
##	3897	-		0.48
		=		
##	3898	-		0.60 0.50
##	3899	-		0.50
##	3900	Northern Italy		0.60
##	3901	Northern Italy		0.20
##	3902	Northern Italy		0.35
##	3903	Northern Italy		0.10
##	3904	Northern Italy	y arachidic	0.40

##	3905	Northern	Italy	arachidic	1.00
##	3906	Northern	Italy	arachidic	0.70
##	3907	Northern	Italy	arachidic	0.80
##	3908	Northern	Italy	arachidic	0.80
##	3909	Northern	Italy	arachidic	0.90
##	3910	Northern	Italy	arachidic	0.50
##	3911	Northern	Italy	arachidic	0.20
##	3912	Northern	Italy	arachidic	0.60
##	3913	Northern	Italy	arachidic	1.00
##	3914	Northern	Italy	arachidic	0.90
##	3915	Northern	Italy	arachidic	1.00
##	3916	Northern	Italy	arachidic	1.00
##	3917	Northern	Italy	arachidic	0.90
##	3918	Northern	Italy	arachidic	0.90
##	3919	Northern	Italy	arachidic	0.70
##	3920	Northern	Italy	arachidic	1.00
##	3921	Northern	Italy	arachidic	0.90
##	3922	Northern	•	arachidic	0.80
	_		Italy		
##	3923	Northern	Italy	arachidic	0.80
##		Northern	Italy	arachidic	0.70
##	3925	Northern	Italy	arachidic	0.20
##	3926	Northern	Italy	arachidic	0.70
##	3927	Northern	Italy	arachidic	0.30
##	3928	Northern	Italy	arachidic	0.50
##	3929	Northern	Italy	arachidic	0.80
##	3930	Northern	Italy	arachidic	0.70
##	3931	Northern	Italy	arachidic	0.80
##	3932	Northern	Italy	arachidic	0.90
##	3933	Northern	Italy	arachidic	0.70
##	3934	Northern	Italy	arachidic	0.40
##	3935	Northern	Italy	arachidic	0.20
##	3936	Northern	Italy	arachidic	0.30
##	3937	Northern	Italy	arachidic	0.60
##	3938	Northern	Italy	arachidic	0.60
##	3939	Northern	Italy	arachidic	0.30
##	3940	Northern	Italy	arachidic	0.10
##	3941	Northern	Italy	arachidic	0.30
##	3942	Northern	Italy	arachidic	0.90
##	3943	Northern	Italy	arachidic	0.70
##	3944	Northern	Italy	arachidic	0.40
##	3945	Northern	Italy	arachidic	0.50
##	3946	Northern	Italy	arachidic	0.60
##	3947	Northern	Italy	arachidic	0.80
##	3948	Northern	Italy	arachidic	0.60
##	3949	Northern	Italy	arachidic	0.70
##	3950	Northern	Italy	arachidic	0.70
##	3951	Northern	Italy	arachidic	0.40
##	3952	Northern	Italy	arachidic	0.50
##	3953		Italy	arachidic	0.30
##		Northern	Italy	arachidic	0.20
##		Northern	Italy	arachidic	0.10
##		Northern	Italy	arachidic	0.00
##	3957		Italy	arachidic	0.00
##		Northern	Italy	arachidic	0.10
##		Northern	Italy	arachidic	0.10
##					0.40
		Northern	Italy Italy	arachidic	
##		Northern	Italy T+ply	arachidic	0.20
##	3962		Italy T+ply	arachidic	0.00
##	3963		Italy	arachidic	0.00
##		Northern	Italy	arachidic	0.00
##	3965	Northern	Italy	arachidic	0.00
##	3966	Northern	Italy	arachidic	0.10
##	3967	Northern	Italy	arachidic	0.40

##	3968	Northern	Italy	arachidic	0.00
##	3969	Northern	Italy	arachidic	0.00
##	3970	Northern	Italy	arachidic	0.00
##	3971	Northern	Italy	arachidic	0.00
##	3972	Northern	Italy	arachidic	0.00
##	3973	Northern	Italy	arachidic	0.10
##	3974	Northern	Italy	arachidic	0.00
##	3975	Northern	Italy	arachidic	0.10
##	3976	Northern	•	arachidic	0.00
			Italy		
##	3977	Northern	Italy	arachidic	0.10
##	3978	Northern	Italy	arachidic	0.10
##	3979	Northern	Italy	arachidic	0.00
##	3980	Northern	Italy	arachidic	0.00
##	3981	Northern	Italy	arachidic	0.10
##	3982	Northern	Italy	arachidic	0.10
##	3983	Northern	Italy	arachidic	0.00
##	3984	Northern	Italy	arachidic	0.00
##	3985	Northern	Italy	arachidic	0.00
##	3986	Northern	Italy	arachidic	0.00
##	3987	Northern	Italy	arachidic	0.10
##	3988	Northern	Italy	arachidic	0.00
			•		
##	3989	Northern	Italy	arachidic	0.00
##	3990	Northern	Italy	arachidic	0.20
##	3991	Northern	Italy	arachidic	0.00
##	3992	Northern	Italy	arachidic	0.10
##	3993	Northern	Italy	arachidic	0.00
##	3994	Northern	Italy	arachidic	0.10
##	3995	Northern	Italy	arachidic	0.00
##	3996	Northern	Italy	arachidic	0.10
##	3997	Northern	Italy	arachidic	0.10
##	3998	Northern	Italy	arachidic	0.00
##	3999	Northern	Italy	arachidic	0.10
##	4000	Northern	Italy	arachidic	0.10
##	4001	Northern	•	arachidic	0.10
			Italy		
##	4002	Northern	Italy	arachidic	0.00
##	4003	Northern	Italy	arachidic	0.10
##	4004	Northern	Italy	arachidic	0.20
##	4005	Southern	Italy	eicosenoic	0.29
##	4006	Southern	Italy	eicosenoic	0.29
##	4007	Southern	Italy	eicosenoic	0.29
##	4008	Southern	Italy	eicosenoic	0.35
##	4009	${\tt Southern}$	Italy	eicosenoic	0.46
##	4010	Southern	Italy	eicosenoic	0.44
##	4011	Southern	Italy	eicosenoic	0.29
##	4012	Southern	Italy	eicosenoic	0.35
##	4013	Southern	Italy	eicosenoic	0.33
##		Southern	Italy	eicosenoic	0.30
			Italy	eicosenoic	0.24
			Italy	eicosenoic	0.44
			-	eicosenoic	0.33
			Italy		
			Italy	eicosenoic	0.32
##			Italy	eicosenoic	0.41
##		Southern	Italy	eicosenoic	0.29
##		Southern	Italy	eicosenoic	0.31
##	4022	Southern	Italy	eicosenoic	0.28
##	4023	Southern	Italy	eicosenoic	0.30
##	4024	Southern	Italy	eicosenoic	0.33
##	4025	Southern	Italy	eicosenoic	0.45
##	4026	Southern	Italy	eicosenoic	0.40
##	4027	Southern	Italy	eicosenoic	0.51
##		Southern	Italy	eicosenoic	0.26
1111					
		Southern	Italv	eicosenoic	0.38
## ##	4029	Southern Southern	Italy Italy	eicosenoic eicosenoic	0.38 0.32

##	4031	Southern	Italy	eicosenoic	0.30
##	4032	Southern	Italy	eicosenoic	0.18
##	4033	Southern	Italy	eicosenoic	0.23
##	4034	Southern	Italy	eicosenoic	0.38
##	4035	Southern	Italy	eicosenoic	0.41
##	4036	Southern	Italy	eicosenoic	0.38
##	4037	Southern	Italy	eicosenoic	0.35
##	4038	Southern	Italy	eicosenoic	0.21
##	4039	Southern	Italy	eicosenoic	0.27
##	4040	Southern	Italy	eicosenoic	0.28
##	4041	Southern	Italy	eicosenoic	0.28
##	4042	Southern	Italy	eicosenoic	0.36
##	4043	Southern	Italy	eicosenoic	0.33
##	4044	Southern	Italy	eicosenoic	0.36
##	4045	Southern	Italy	eicosenoic	0.28
##	4046	Southern	•	eicosenoic	0.25
		Southern	Italy		
##	4047		Italy	eicosenoic	0.37
##	4048	Southern	Italy	eicosenoic	0.41
##	4049	Southern	Italy	eicosenoic	0.26
##	4050	Southern	Italy	eicosenoic	0.32
##	4051	Southern	Italy	eicosenoic	0.24
##	4052	Southern	Italy	eicosenoic	0.20
##	4053	Southern	Italy	eicosenoic	0.31
##	4054	Southern	Italy	eicosenoic	0.16
##	4055	Southern	Italy	eicosenoic	0.29
##	4056	Southern	Italy	eicosenoic	0.23
##	4057	Southern	Italy	eicosenoic	0.27
##	4058	${\tt Southern}$	Italy	eicosenoic	0.24
##	4059	Southern	Italy	eicosenoic	0.28
##	4060	Southern	Italy	eicosenoic	0.30
##	4061	Southern	Italy	eicosenoic	0.23
##	4062	Southern	Italy	eicosenoic	0.26
##	4063	Southern	Italy	eicosenoic	0.19
##	4064	Southern	Italy	eicosenoic	0.26
##	4065	Southern	Italy	eicosenoic	0.25
##	4066	Southern	Italy	eicosenoic	0.31
##	4067	Southern	Italy	eicosenoic	0.25
##	4068	Southern	Italy	eicosenoic	0.16
##	4069	Southern	Italy	eicosenoic	0.24
	4070	Southern	Italy	eicosenoic	0.28
##		Southern	-	eicosenoic	0.18
##		Southern	Italy	eicosenoic	0.36
##		Southern	-	eicosenoic	0.41
##		Southern	,	eicosenoic	0.25
##		Southern	Italy	eicosenoic	0.28
		Southern	Italy	eicosenoic	0.34
	4077		Italy	eicosenoic	0.29
##		Southern	-	eicosenoic	0.29
		Southern	-		
##			Italy Ttaly	eicosenoic	0.18
		Southern	Italy T+alv	eicosenoic	0.23
		Southern	Italy	eicosenoic	0.22
			Italy	eicosenoic 	0.36
			Italy	eicosenoic	0.34
		Southern	Italy	eicosenoic 	0.36
	4085	Southern	Italy	eicosenoic 	0.30
##			Italy	eicosenoic	0.19
##		Southern	Italy	eicosenoic	0.15
##		Southern	Italy	eicosenoic	0.14
##		Southern	Italy	eicosenoic	0.19
##	4090	Southern	•	eicosenoic	0.26
##	4091	Southern	Italy	eicosenoic	0.32
##	4092	Southern	Italy	eicosenoic	0.24
##	4093	Southern	Italy	eicosenoic	0.30

##	4094	Southern	Italy	eicosenoic	0.22
##	4095	Southern	Italy	eicosenoic	0.28
##	4096	${\tt Southern}$	Italy	eicosenoic	0.28
##	4097	Southern	Italy	eicosenoic	0.24
##	4098	Southern	Italy	eicosenoic	0.17
##	4099	Southern	Italy	eicosenoic	0.18
##	4100	Southern	Italy	eicosenoic	0.16
##	4101	Southern	Italy	eicosenoic	0.14
##	4102	Southern	Italy	eicosenoic	0.17
##	4103	Southern	Italy	eicosenoic	0.28
##	4104	Southern	Italy	eicosenoic	0.12
##	4105	Southern	Italy	eicosenoic	0.14
##	4106	Southern	Italy	eicosenoic	0.23
##	4107	Southern	Italy	eicosenoic	0.21
##	4108	Southern	Italy	eicosenoic	0.19
##	4109	Southern	Italy	eicosenoic	0.24
##	4110	Southern	Italy	eicosenoic	0.30
##	4111	Southern	Italy	eicosenoic	0.24
##	4112	Southern	Italy	eicosenoic	0.16
##	4113	Southern	Italy	eicosenoic	0.15
##	4114	Southern	Italy	eicosenoic	0.15
##	4115		•		0.11
		Southern	Italy	eicosenoic	
##	4116	Southern	Italy	eicosenoic	0.19
	4117	Southern	Italy	eicosenoic	0.21
	4118	Southern	Italy	eicosenoic 	0.22
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			Italy	eicosenoic	0.23
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			Italy	eicosenoic	0.27
		Southern	-	eicosenoic	0.16
		Southern	_	eicosenoic	0.22
			Italy	eicosenoic	0.25
		Southern	Italy	eicosenoic	0.28
		Southern	Italy	eicosenoic	0.23
π#	41)U	Journeril	тсату	CTCO3CHOTC	0.23

## -	4157	Southern	Italy	eicosenoic	0.21
## -	4158	Southern	Italy	eicosenoic	0.27
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	4169	Southern	Italy	eicosenoic	0.24
	4170	Southern	Italy	eicosenoic	0.30
	4171	Southern	Italy	eicosenoic	0.16
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			Italy		
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		Southern	Italy	eicosenoic	0.25
	4175	Southern	Italy	eicosenoic 	0.29
	4176	Southern	Italy	eicosenoic	0.13
	4177	Southern	Italy	eicosenoic	0.16
## 4	4178	Southern	Italy	eicosenoic	0.19
## -	4179	Southern	Italy	eicosenoic	0.33
## -	4180	Southern	Italy	eicosenoic	0.20
## -	4181	Southern	Italy	eicosenoic	0.16
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## -	4183	Southern	Italy	eicosenoic	0.24
## -	4184	Southern	Italy	eicosenoic	0.13
## -	4185	Southern	Italy	eicosenoic	0.32
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## 4	4189	Southern	Italy	eicosenoic	0.26
## 4	4190	Southern	Italy	eicosenoic	0.22
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			Italy	eicosenoic	0.21
			Italy	eicosenoic	0.31
			Italy	eicosenoic	0.21
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		Southern			
			-	eicosenoic	0.23
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		Southern	,	eicosenoic 	0.19
		Southern	Italy	eicosenoic	0.22
		Southern	-	eicosenoic	0.22
		Southern	-	eicosenoic	0.23
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			Italy	eicosenoic	0.25
			Italy	eicosenoic	0.19
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		Southern	Italy	eicosenoic	0.32
l					<del>-</del>

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##	4227	Southern	Italy	eicosenoic	0.31
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##	4229	Southern	Italy	eicosenoic	0.36
##	4230	Southern	Italy	eicosenoic	0.33
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##	4232	Southern	Italy	eicosenoic	0.26
##	4233	Southern	Italy	eicosenoic	0.23
##	4234	Southern	Italy	eicosenoic	0.33
##	4235	Southern	•	eicosenoic	0.25
	4235	Southern	Italy		
##			Italy	eicosenoic	0.26
##	4237	Southern	Italy	eicosenoic	0.30
##	4238	Southern	Italy	eicosenoic 	0.25
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		Southern	-	eicosenoic	0.39
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			Italy	eicosenoic	0.41
		Southern	-	eicosenoic	0.45
			-		
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			Italy	eicosenoic 	0.37
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			Italy	eicosenoic 	0.46
			Italy	eicosenoic	0.36
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##	4285	Southern	Italy	eicosenoic	0.40
##	4286	Southern	Italy	eicosenoic	0.43
##	4287	Southern	Italy	eicosenoic	0.45
##	4288	Southern	Italy	eicosenoic	0.32
##	4289	Southern	Italy	eicosenoic	0.32
##	4290	Southern	Italy	eicosenoic	0.15
##	4291	Southern	Italy	eicosenoic	0.44
##	4292	Southern	Italy	eicosenoic	0.47
##	4293	Southern	Italy	eicosenoic	0.47
##	4294	Southern	Italy	eicosenoic	0.38
##	4295	Southern	Italy	eicosenoic	0.42
##	4296	Southern	Italy	eicosenoic	0.35
##	4297	Southern	Italy	eicosenoic	0.31
##	4298	Southern	Italy	eicosenoic	0.28
##	4299	Southern	Italy	eicosenoic	0.18
##	4300	Southern	Italy	eicosenoic	0.32
##	4301	Southern	Italy	eicosenoic	0.19
##	4302	Southern	Italy	eicosenoic	0.22
##	4303	Southern	Italy	eicosenoic	0.23
##	4304	Southern	Italy	eicosenoic	0.27
##	4305	Southern	Italy	eicosenoic	0.34
##	4306	Southern	Italy	eicosenoic	0.23
##	4307	Southern	Italy	eicosenoic	0.16
##	4308	Southern	Italy	eicosenoic	0.31
##	4309	Southern	Italy	eicosenoic	0.20
##	4310	Southern	Italy	eicosenoic	0.28
##	4311	Southern	Italy	eicosenoic	0.23
##	4312	Southern	Italy	eicosenoic	0.45
##	4313	Southern	Italy	eicosenoic	0.27
##	4314	Southern	Italy	eicosenoic	0.18
##	4315	Southern	Italy	eicosenoic	0.20
##	4316	Southern	Italy	eicosenoic	0.21
##	4317	Southern	Italy	eicosenoic	0.27
##	4318	Southern	Italy	eicosenoic	0.27
##	4319	Southern	Italy	eicosenoic	0.33
	4320	Southern	Italy	eicosenoic	0.27
		Southern	-		0.37
			-	eicosenoic	0.15
				eicosenoic	0.29
		Southern Southern			0.32
		Southern	-		0.38 0.28
		Southern	-		0.28
	4328		rdinia		0.02
	4329		rdinia		0.03
	4330		rdinia		0.03
	4331		rdinia	eicosenoic	0.02
	4332		rdinia	eicosenoic	0.02
	4333		rdinia	eicosenoic	0.01
	4334		rdinia	eicosenoic	0.01
	4335		rdinia	eicosenoic	0.02
	4336		rdinia	eicosenoic	0.03
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	4339		rdinia	eicosenoic	0.02
	4340		rdinia		0.01
	4341		rdinia		0.03
	4342		rdinia		0.01
	4343		rdinia		0.03
	4344		rdinia		0.03
	4345		rdinia	eicosenoic	0.03
		Jai	~=::±U		3.33

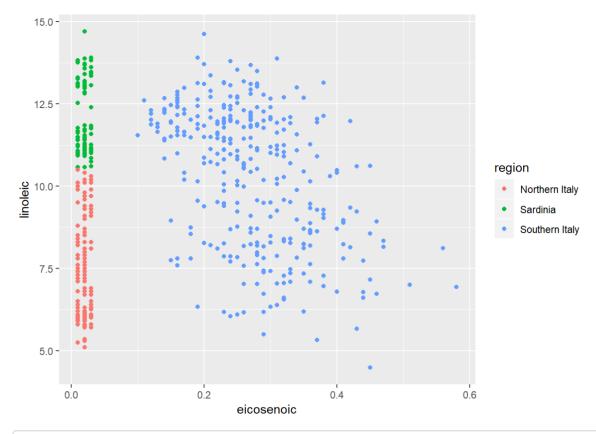
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## 4349	Sardinia	eicosenoic	0.01
## 4350	Sardinia	eicosenoic	0.02
## 4351	Sardinia	eicosenoic	0.01
## 4352	Sardinia	eicosenoic	0.02
## 4353	Sardinia	eicosenoic	0.02
## 4354	Sardinia	eicosenoic	0.01
## 4355	Sardinia	eicosenoic	0.01
## 4356	Sardinia	eicosenoic	0.03
## 4357	Sardinia	eicosenoic	0.02
## 4358	Sardinia	eicosenoic	0.01
## 4359	Sardinia	eicosenoic	0.02
## 4360	Sardinia	eicosenoic	0.02
## 4361	Sardinia	eicosenoic	0.02
## 4362	Sardinia	eicosenoic	0.02
## 4363	Sardinia	eicosenoic	0.01
## 4364	Sardinia	eicosenoic	0.03
## 4365	Sardinia	eicosenoic	0.02
## 4366	Sardinia	eicosenoic	0.01
## 4367	Sardinia	eicosenoic	0.03
## 4368	Sardinia	eicosenoic	0.02
## 4369	Sardinia	eicosenoic	0.01
## 4370	Sardinia	eicosenoic	0.01
## 4371	Sardinia	eicosenoic	0.01
## 4372	Sardinia	eicosenoic	0.02
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## 4374	Sardinia	eicosenoic	0.02
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## 4380	Sardinia	eicosenoic	0.03
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## 4389	Sardinia	eicosenoic	0.02
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## 4393	Sardinia	eicosenoic	0.01
## 4394	Sardinia	eicosenoic	0.02
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## 4398	Sardinia	eicosenoic	0.03
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## 4402	Sardinia	eicosenoic	0.03
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## 4405	Sardinia	eicosenoic	0.02
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## 4407	Sardinia	eicosenoic	0.02
## 4408	Sardinia	eicosenoic	0.01
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## 4411	Sardinia	eicosenoic	0.02
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## 4413	Sardinia	eicosenoic	0.02
## 4414	Sardinia	eicosenoic	0.02
## 4415	Sardinia	eicosenoic	0.02
## 4416	Sardinia	eicosenoic	0.01
## 4417	Sardinia	eicosenoic	0.01
## 4418	Sardinia	eicosenoic	0.02
## 4419	Sardinia	eicosenoic	0.02
## 4420	Sardinia	eicosenoic	0.02
## 4421	Sardinia	eicosenoic	0.01
## 4422	Sardinia	eicosenoic	0.01
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## 4424	Sardinia	eicosenoic	0.01
## 4425	Sardinia	eicosenoic	0.01
	Northern Italy	eicosenoic	0.02
## 4426	,		
	,	eicosenoic	0.01
## 4428	Northern Italy	eicosenoic	0.02
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	Northern Italy	eicosenoic	0.03
## 4435	Northern Italy	eicosenoic	0.02
## 4436	Northern Italy	eicosenoic	0.02
## 4437	Northern Italy	eicosenoic	0.01
## 4438	Northern Italy	eicosenoic	0.01
## 4439	Northern Italy	eicosenoic	0.03
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## 4455	-	eicosenoic	0.01
## 4456	Northern Italy	eicosenoic	0.01
## 4457	Northern Italy	eicosenoic	0.02
## 4458	Northern Italy	eicosenoic	0.03
## 4459	-	eicosenoic	0.02
## 4460	Northern Italy	eicosenoic	0.03
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	Northern Italy	eicosenoic	0.02
	Northern Italy	eicosenoic	0.02
	Northern Italy	eicosenoic	0.03
	Northern Italy	eicosenoic	0.02
	=	eicosenoic	
	,		0.03
	Northern Italy	eicosenoic	0.02
	Northern Italy	eicosenoic	0.02
	Northern Italy	eicosenoic	0.01
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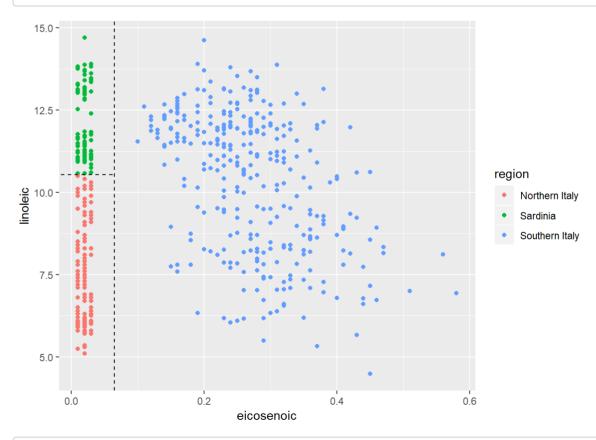
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##	4485	Northern	Italy	eicosenoic	0.02
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##	4493	Northern	Italy	eicosenoic	0.01
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##	4510	Northern	Italy	eicosenoic	0.01
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		Northern		eicosenoic	0.02
##	4513		-	eicosenoic	0.02
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##	4515			eicosenoic	0.03
##		Northern	Italy	eicosenoic	0.01
##	4517		Italy	eicosenoic	0.02
	4518		Italy	eicosenoic	0.03
##		Northern	Italy	eicosenoic	0.03
##		Northern	Italy	eicosenoic	0.03
		Northern	Italy	eicosenoic	0.02
			Italy	eicosenoic	0.03
			Italy	eicosenoic	0.02
			Italy	eicosenoic	0.02
			Italy	eicosenoic	0.03
			Italy	eicosenoic	0.03
		Northern	-	eicosenoic	0.02
##		Northern	-	eicosenoic	0.01
##		Northern	Italy	eicosenoic	0.03
##		Northern	-	eicosenoic	0.03
##		Northern	-	eicosenoic	0.01
		Northern	Italy	eicosenoic	0.02
			-		
	4533		Italy Italy	eicosenoic	0.01
##	4534	Northern	Italy	eicosenoic	0.02

```
## 4535 Northern Italy eicosenoic
                                        0.03
## 4536 Northern Italy eicosenoic
                                        0.02
## 4537 Northern Italy eicosenoic
                                        0.01
## 4538 Northern Italy eicosenoic
                                        0.02
## 4539 Northern Italy eicosenoic
                                        0.02
## 4540 Northern Italy eicosenoic
                                        0.03
## 4541 Northern Italy eicosenoic
                                        0.02
## 4542 Northern Italy eicosenoic
                                        0.02
## 4543 Northern Italy eicosenoic
                                        0.02
## 4544 Northern Italy eicosenoic
                                        0.01
## 4545 Northern Italy eicosenoic
                                        0.01
## 4546 Northern Italy eicosenoic
                                        0.02
## 4547 Northern Italy eicosenoic
                                        0.02
## 4548 Northern Italy eicosenoic
                                        0.03
## 4549 Northern Italy eicosenoic
                                        0.02
## 4550 Northern Italy eicosenoic
                                        0.01
## 4551 Northern Italy eicosenoic
                                        0.03
## 4552 Northern Italy eicosenoic
                                        0.03
## 4553 Northern Italy eicosenoic
                                        0.01
## 4554 Northern Italy eicosenoic
                                        0.02
## 4555 Northern Italy eicosenoic
                                        0.03
## 4556 Northern Italy eicosenoic
                                        0.03
## 4557 Northern Italy eicosenoic
                                        0.03
## 4558 Northern Italy eicosenoic
                                        0.03
## 4559 Northern Italy eicosenoic
                                        0.02
## 4560 Northern Italy eicosenoic
                                        0.03
## 4561 Northern Italy eicosenoic
                                        0.01
## 4562 Northern Italy eicosenoic
                                        0.02
## 4563 Northern Italy eicosenoic
                                        0.02
## 4564 Northern Italy eicosenoic
                                        0.01
## 4565 Northern Italy eicosenoic
                                        0.02
## 4566 Northern Italy eicosenoic
                                        0.02
## 4567 Northern Italy eicosenoic
                                        0.02
## 4568 Northern Italy eicosenoic
                                        0.03
## 4569 Northern Italy eicosenoic
                                        0.02
## 4570 Northern Italy eicosenoic
                                        0.01
## 4571 Northern Italy eicosenoic
                                        0.02
## 4572 Northern Italy eicosenoic
                                        0.02
## 4573 Northern Italy eicosenoic
                                        0.03
## 4574 Northern Italy eicosenoic
                                        0.02
## 4575 Northern Italy eicosenoic
                                        0.02
## 4576 Northern Italy eicosenoic
                                        0.02
```

```
p <- olive %>%
  ggplot(aes(eicosenoic, linoleic, color = region)) +
  geom_point()
p
```



```
p + geom_vline(xintercept = 0.065, lty = 2) +
geom_segment(x = -0.2, y = 10.535, xend = 0.065, yend = 10.535, color = "black", lty = 2)
```



# If eicosenoic is larger than 0.065, predict Southern Italy. If not, then if linolenic is larger than 10.535 #predict Sardinia and if lower, predict Northern Italy.