

Contents

1. Introduction	553
Extra class	555
Class I	556
Class II	556
HACCP	556
2. Health-promoting properties of fruit and vegetables	557
Phytochemicals in fruit and vegetables	558
Functions of phytochemicals	559
Phytochemicals effects	561
Changes in phytochemicals in fruit and vegetables	566
3. Minimal processing	573
Apples	573
Aubergine	574
Broccoli	574
Cabbage	575
Carrot	575
Celery	575
Cherries	575
Citrus	575
Grapes	576
Lettuce	576
Papaya	576
Pineapple	576
Mango	577
Melon	578
Mushrooms	578
Strawberry	578
Spinach	578
4. Specific recommendations for vegetables	580
Abyssinian yam	580
Ackee	580
Adzuki beans	581
African breadfruit	581
African yam bean	582
Amaranth	583
Anise	583
Añus	583
Apios	584
Arracacha	584
Arrowhead	586
Arrowroot	586
Asian spinach	587

Asparagus	589
Aubergines	593
Avocado	594
Bamboo shoots	604
Beetroot	605
Bitter gourd	607
Bitter yam	609
Bottle gourd	610
Breadfruit	611
Breadnut	615
Broad bean	616
Broccoli	617
Brussels sprouts	621
Buloy	624
Burdock	624
Cabbage	625
Capsicums	629
Carrots	634
Cassava	638
Cauliflower	644
Celeriac	647
Celery	648
Chard	651
Chavar	652
Chayote	652
Cherenga kanda	654
Chestnut	654
Chinese artichokes	657
Chicory	657
Chillies	659
Chinese cabbage	660
Chinese kale	662
Chinese potato	662
Chinese water chestnut	663
Chinese yam	664
Choy sum	665
Chufa	665
Cinnamon yam	666
Coconut	667
Colic root	668
Corn salad	669
Courgettes	669
Crape ginger	670
Cress	671
Cucumber	671
Daikon	674
Doyala yam	676
Drumstick tree	676

East Indian arrowroot	677
Elephant foot yam	678
Endive	678
Ensete	679
False yam	680
Fenugreek	681
Fig leaf gourd	681
Five-leaf yam	681
Garlic	682
Gherkin	685
Ginger	685
Giant taro	689
Globe artichoke	689
Goa potato	691
Greater yam	692
Green beans	694
Hoi	696
Horseradish	697
Indian arrowroot	698
Indian spinach	699
Indian yam	699
Intoxicating yam	699
Japanese yam	700
Jerusalem artichoke	700
Kaede dokoro	702
Kale	702
Kasha kanda	704
Kohlrabi	704
Kudzu	706
Kywae	706
Leeks	706
Lesser yam	708
Lettuce	710
Lima beans	715
Liquorice	716
Lotus root	716
Maca	718
Macadamia nuts	719
Malacca yam	719
Mauka	719
Mishqui	720
Mung beans	721
Oca	721
Okra	722
Onions	725
Pacific yam	732
Pak choi	733
Parsnip	733

Papa criolla	736
Pea	736
Pecan	739
Pepino	740
Plantains	740
Pistachio	744
Pondicherry sweetpotato	745
Potato	745
Potato yam	794
Pumpkin, winter squash	795
Purslane	797
Queensland arrowroot	797
Radish	798
Rakkyo	801
Rocket	801
Runner beans	803
Salsify	803
Scorzonere	804
Shallots	805
Sika kanda	806
Snake gourd	806
Soronda kanda	806
Sorrel	807
Spinach	807
Spring onions	809
Squash, marrow	810
Sugar cane	813
Swamp cabbage	813
Swamp taro	813
Swede	814
Sweetcorn, babycorn	816
Sweetpotato	819
Tamarillo	824
Tamarind	825
Tannia	826
Taro	828
Tomatoes	832
Tomatillo	840
Topee tambo	841
Turnip	842
Turnip rooted chervil	843
Turnip rooted parsley	843
Ullocu	844
Wasabi	844
Water chestnut	844
Watercress	845
Water spinach	846
Welsh onion	847

White yam	847
Winged bean	855
Yacón	856
Yam	857
Yam bean	860
Yampie	862
Yellow yam	863
Zedoary	866
5. Specific recommendations for herbs	868
Bay	868
Basil	868
Borage	869
Chervil	870
Chives	870
Chinese chives	870
Coriander	871
Dill	872
Fennel	873
Hyssop	873
Lemon balm	874
Lemongrass	874
Marjoram, oregano	875
Matricaria	875
Mint	875
Parsley	876
Rosemary	878
Sage	878
Summer savoury	878
Tarragon	879
Thyme	879
Turmeric	879
White mustard	880
Winter savoury	880
6. Specific recommendations for mushrooms and other fungi	881
Introduction	881
Beefsteak fungus	881
Yanagimatsutake mushrooms	882
Blewit	882
Cep	882
Chantarelle	882
Crimini mushroom	882
Enoki-take mushrooms	883
Fairy ring toadstool	884
Field mushroom	884
Grey knight or dirty tricholoma	884
Horn of plenty	884

Horse mushroom	884
Jew's ear	884
Maitake	885
Milky mushroom	885
Morels	885
Mushrooms	885
Nameko	889
Oyster mushrooms	890
Parasol mushrooms	891
Pink-spored grisette	891
Portabello	891
Saffron milkcap	891
Shiitake	892
Straw mushrooms	893
Summer white button mushroom	893
Truffles	894
Velvet shank	895
Wood blewits	896
Wood mushroom	896
Abbreviations and glossary	897
References	905
Index	975