



## UK CROPS GROWN AND RISK CATEGORIES

Certificates for Red Tractor Fresh Produce members shall identify all crops grown and processes covered within the scope of certification. This document provides a summary of crops currently certified within the Red Tractor Fresh Produce scheme.

### Crop Risk Category

Each crop grown is assigned a risk category informed by microbiological risk. Category 0 (zero) indicates the highest level of risk, Category 3 the lowest. The Crop Risk Category informs the assurance process. Some standards within Red Tractor Fresh Produce version 5.1 have additional compliance requirements, based on Crop Risk Category and supplementary requirements contained within appendices (e.g. Water Matrix and Safe Applications to Land Matrix) may also be informed by Crop Risk Category with more restrictive requirements for the crops where microbiological risk is greatest.

Crop Risk Category is determined and assigned by risk assessment. Should it become necessary to update risk categories based on new knowledge, this will be communicated through the Red Tractor website. Where crops may be consumed both raw and cooked, Crop Risk Category defaults to the highest-risk use.

<b>Fresh Produce</b>	<b>Category 0:</b> crop harvested as a sprouted seed / at seedling stage
	<b>Category 1:</b> crops that are eaten raw, where the edible portion of the crop does not grow clear of the ground and is not protected by a skin, pod or similar. Includes crops primarily eaten as leafy salads.
	<b>Category 2:</b> crops that are eaten raw, where the edible portion of the crop grows clear of the ground or is protected by a skin, pod or similar. Also includes crops grown as root vegetables, alliums and tubers.
	<b>Category 3:</b> crops that are cooked before consumption

### Crop Terminology

The list of crops assured within Red Tractor Fresh Produce version 5.1 has been created with reference to **The Crop Definitions List** produced by the Chemical Regulation Division of the Health and Safety Executive (HSE): [www.hse.gov.uk/pesticides/resources/C/Crop-defn.pdf](http://www.hse.gov.uk/pesticides/resources/C/Crop-defn.pdf)

The Crop Definitions List provides consistent terminology for crops and links each 'Basic Crop or Situation' to the applicable crop commodity code for Maximum Residue Limit (MRL) purposes. In most cases, the 'Basic Crop or Situation' terminology used within the Crop Definitions List has been mirrored in the list of Crops Assured by Red Tractor. In a small number of cases – for clarity – it has been necessary to use different terminology. A second column confirming the 'Basic Crop or Situation' is present to maintain this connection.

Should you wish to assure a crop not clearly covered within the list of Crops Assured by Red Tractor, please contact [memberhelp@redtractor.org.uk](mailto:memberhelp@redtractor.org.uk)

## Crops Assured by Red Tractor

Crops Assured by Red Tractor	HSE Basic Crop or Situation	Risk Category
Apple	Apple	2
Apricot	Apricot	2
Asparagus	Asparagus	1
Aubergine	Aubergine	3
Baby leaf crops	Baby leaf crops	1
Balm	Basil	1
Basil	Basil	1
Bay	Bay	3
Beetroot	Red beet	2
Blackberry	Blackberry	2
Blackcurrant and redcurrant	Blackcurrant and redcurrant	2
Blueberry	Blueberry	2
Borage	Sage	2
Broad bean	Broad Bean (fresh)	3
Broccoli	Broccoli/calabrese	2
Brussels sprout	Brussels sprout	2
Cabbage	Cabbage	2
Carrot	Carrot	2
Cauliflower	Cauliflower	2
Celeriac	Celeriac	2
Celery	Celery	1
Chard	Spinach beet	1
Cherry	Cherry	2
Chervil	Chervil	1
Chicory (witloof)	Chicory (witloof)	1
Chinese cabbage	Oriental cabbages	1
Chives	Chives	1
Choi Sum	Choi Sum	3
Coriander leaves	Coriander leaves	1
Courgette and summer squash	Courgette and summer squash	1
Cucumber	Cucumber	2
Dill leaves	Dill leaves	1
Dwarf French beans	Dwarf French beans	3
Edible flowers	Edible flowers	1
Elderflower	Rose petals (Parent Group: Herbal Infusions)	3
Endive	Endive	1
Fennel leaves	Fennel leaves	1
Fenugreek (herb)	Celery leaves	1
Florence fennel	Florence fennel	2
Garlic	Garlic	2
Globe artichoke	Globe artichoke	3
Gooseberry	Gooseberry	2

Herbs: Other	Herbs: Other	1
Hops	Hops	3
Horseradish	Horseradish	2
Jerusalem artichoke	Jerusalem artichoke	3
Kale	Kale	1
Kalette	Brussels sprout	2
Kohlrabi	Kohlrabi	3
Lamb's lettuce	Lamb's lettuce	1
Land cress	Land cress	1
Leek	Leek	3
Lettuce	Lettuce	1
Loganberry	Loganberry and Rubus hybrid	2
Mange tout	Edible podded pea	1
Marjoram	Marjoram	3
Marrow	Winter squash and pumpkin	2
Melon	Melon	1
Micro leaf	Baby leaf crops	0
Mint	Mint	1
Mushroom	Mushroom	1
Onion (bulb)	Bulb onion	2
Oregano	Oregano	1
Other sprouts and shoots	Cresses and other sprouts and shoots	0
Pak Choi	Oriental cabbages	3
Parsley	Parsley	1
Parsley root	Parsley root	3
Parsnip	Parsnip	3
Peach and nectarine	Peach and nectarine	2
Pear	Pear	2
Pepper and chilli	Pepper and chilli	2
Plum	Plum	2
Potato	Potato	3
Purslane	Purslane	3
Quince	Quince	3
Radicchio	Endive	1
Radish	Radish	2
Raspberry	Raspberry	2
Rhubarb	Rhubarb	3
Rocket	Rocket	1
Rosemary	Rosemary	3
Runner beans	Runner beans	3
Sage	Sage	3
Salad cress	Cress	0
Salad onion	Salad onion	1
Salsify	Salsify	3
Samphire	Purslane	3

Savory	Savory	2
Sea kale	Chinese cabbage	1
Shallot	Shallot	2
Sorrel	Celery leaves	1
Spinach	Spinach	1
Spring Green (collard)	Kale	1
Strawberry (table-top)	Strawberry	2
Strawberry (traditional growing systems)	Strawberry	1
Swede	Swede	3
Sweet Potato	Sweet Potato	3
Sweetcorn	Sweetcorn	2
Table grapes	Table grapes	2
Tarragon	Tarragon	1
Tayberry	Loganberry and Rubus hybrid	2
Tea	Tea ( <i>Camellia sinensis</i> )	3
Thyme	Thyme	3
Tomato	Tomato	2
Turnip	Turnip	3
Vining pea	Vining pea	2
Watercress	Watercress	1
Watermelon	Watermelon	1
White currant	Blackcurrant and redcurrant	2
Wine grapes	Wine grapes	3
Winter squash and pumpkin	Winter squash and pumpkin	3

### **Baby leaf crops, Salad cress and micro leaves**

The **Crop Definitions List** provides the following definition for baby leaf crops:

*‘Young leaves and petioles of any crops grown for harvest beyond the seedling stage (after true leaves have formed) but before the 8 true leaf stage. Includes chards/ beet leaves, scarole, oriental brassicas, lettuces, spinaches, peas and beans.’*

There are several crops present on the list of **Crops Assured by Red Tractor** which may also be grown as a baby leaf crop (e.g. chard, lettuce, spinach, etc.). Where the crop is grown and harvested as a baby leaf crop, it is appropriate to use the baby leaf definition in preference to the corresponding adult crop. Where the crop is being harvested *after* the 8 true leaf stage, the adult crop (e.g. chard, lettuce, spinach, etc.) is the appropriate choice of descriptor.

There is a further comment on the Crop Definitions List which states as follows:

*‘If herb species are grown for micro herb production, then the MRL for baby leaf crops will apply. This may be different to the individual MRL for the commodity code listed. If micro herbs are being grown, use of a baby leaf authorisation may be more appropriate.’*

Members must ensure that they are aware of and refer to the correct Plant Protection Product (PPP) authorisations and MRLs for their crops. For Red Tractor Fresh Produce version 5.1, the following guide is offered for selection of the appropriate crop for assurance of leafy salads:

- **micro leaves:** leafy salad crops consumed as seedlings (before true leaves have developed)
- **Baby leaf crops:** leafy salad crops grown for harvest beyond the seedling stage (after true leaves have formed) but before the 8 true leaf stage
- For leafy salad crops harvested and consumed after the 8 true leaf stage, the adult crop descriptor applies (e.g. chard, lettuce, spinach, etc.)

Should you wish to clarify appropriate classification of a leafy salad crop within Red Tractor Fresh Produce version 5.1, please contact [memberhelp@redtractor.org.uk](mailto:memberhelp@redtractor.org.uk)