LEAF Product List - Supporting Document

Contents

1) Scope and Structure
2) Relevance
   2a) LEAF Marque certified businesses
3) Additions and Removals
4) Definitions
   4a) Class
   4b) Products: Fruit & Vegetables
   4c) Products: Flower & Ornamentals
   4d) Products: Livestock
5) Annex

1) Scope and Structure

Scope

Integrated Farm Management has a whole farm approach and therefore incorporates all products within the business. When completing the LEAF Sustainable Farming Review or entering LEAF Charity Membership Information, products are selected from the LEAF Product List.

Products in the LEAF Product List are defined by and representative of the production system of the crop/animal and not the end product. As a result, where appropriate, products have been grouped – for example, “Squash” is a single product as opposed to each variety (e.g. “Butternut Squash, Acorn Squash) or alternative categorisation (“Winter Squash”, “Summer Squash). For Livestock, the product is the reared animal (e.g. “Dairy Cattle”, “Beef Cattle”, etc) and for Flower & Ornamentals, the products are broader groupings as determined by the type of production system (e.g. “Bamboo and Ornamental Grasses”, “Turf”). Where a category has been grouped, a definition has been provided - see Section 4: Definitions.

The LEAF Product List has been developed by the LEAF Team and has been aligned as closely as possible to baseline certification systems. All products are subject to future review – see Section 3: Additions and Removals. There are several criteria for inclusion in the LEAF Product List:
- products must be covered by at least one LEAF Marque approved baseline system
- products must be cultivated or reared (i.e. not “wild” products).

The LEAF Product List is a spreadsheet which is publicly available from the LEAF Website.
Structure

- Class
  - Fruit & Vegetables
  - Combinable Crops
  - Livestock
  - Flowers & Ornamentals.

- Product Number
  Products are allocated a number for identification purposes

- Product
  This is the general name used for the Product. Where a product has multiple/informal names (e.g. Grass Peas/Chickling Vetch, Rape Seed/Canola) the name that best matched the LEAF Product List criteria and had the closest alignment to baseline certification system’s Product Lists was chosen.

- Scientific Name
  All products have their scientific name listed except Flowers & Ornamentals, to help with selecting the appropriate product.

- Product Code
  This is generated from the combination of the Class and Product Number. It is used for LEAF’s internal data management and LEAF Marque certification purposes.

- Approved Baseline Systems
  Relevant for LEAF Marque certified businesses; the approved baseline certification system for each product is listed.

- LEAF Product List Version
  The version of the LEAF Product List in which the product was added.

2) Relevance

The LEAF Product List is relevant for all LEAF Members, but it also has additional relevance for LEAF Marque certified businesses (see Section 2a: LEAF Marque certified businesses).

LEAF Members should update their products as appropriate in “Production Information”, either when completing the LEAF Sustainable Farming Review, or by updating their LEAF Charity Membership details. Members should select the appropriate class, which will produce a list from which the product can be selected. The area/quantity of the production of this product must then be entered.
The products entered in ‘Production Information’ are representative of the farming year and not just the products at the time of completion, to the best of your knowledge. LEAF Members should select from the LEAF Product List all products to be produced by that business in a farming year. This information can be updated throughout the year, but this has implications for LEAF Marque certified businesses (see Section 2a: LEAF Marque certified businesses). Products entered should not include cover crops, catch crops, or equivalent.

For products that are not listed on the LEAF Product List, “Other” should be selected from this list. You must then enter the name of this product in the free text box, followed by the area of its production. If you would like to request an addition to the LEAF Product List, please contact info@leafmarque.com, or submit your comment through the usual communication channels.

2a) For LEAF Marque certified businesses

LEAF Marque certified businesses must accurately record their products on their LEAF Sustainable Farming Review, or LEAF Charity membership details. This will be verified during LEAF Marque audits. The only exception that allows for products to not be recorded on Production Information is if the products are grown in very small quantities for experimental, new product development or similar purposes – contact LEAF Marque if unsure. These products cannot be sold as LEAF Marque certified.

For LEAF Marque certified businesses, information from the Product List (Product Name and Unique Code) will be recorded on LEAF Marque certificates. This identifies the products which are LEAF Marque certified, and eligible for the corresponding sale and/or marketing as such.

LEAF Marque is an environmental assurance system that is supplementary to other baseline certification systems. As a whole farm approach, there must be baseline certification from a LEAF Marque approved certification system for all products with the business. If a business does not have an approved baseline system for all the business’ products (i.e. if “Other” has been selected from the LEAF Product List, or if the approved baseline system as stated on the LEAF Product List is not held), the business can only obtain LEAF Marque certification if they fit the exemption criteria stated in Control Point 1.2 of the LEAF Marque Standard v15.0. In these circumstances, these products will not appear on the LEAF Marque certificate, and the following rules must be adhered to. Firstly, the requirements of the LEAF Marque Standard apply to the whole business enterprise regardless of whether the products grown/reared appear on the LEAF Product List. Secondly, any cultivated/reared products which are not covered by a LEAF Marque approved baseline system must:

- not be marketed or sold as LEAF Marque certified (either through use of the LEAF Marque logo or in other marketing and communication materials)
- be included in ‘Production Information’ within the ‘myProfile’ section of ‘myLEAF’, along with the respective production area
- be identified as a product without an approved baseline system at your LEAF Marque audit and confirmed as such by your auditor
If a business’ product(s) change after their audit, Production Information should be updated either via the LEAF Sustainable Farming Review or LEAF Charity membership details, and the Certification Body should be informed. In addition, further action should be taken dependent on the following scenarios apply (see 5: Annex for diagram):

- If the product has a LEAF Marque approved baseline certification system, the business can still be certified if the LEAF Marque Standard requirements are applied to the product, and if the product is not sold as LEAF Marque certified. If the business wishes to sell the product as LEAF Marque certified, a new audit is necessary.
- If the product does not have a LEAF Marque approved baseline certification system, the product must meet the exemption criteria stated in Control Point 1.2 of the LEAF Marque Standard. If the criteria is not met, the business’ LEAF Marque certification will be revoked. If the criteria is met, the business’ certification would remain valid as long as they meet the requirements stated above (i.e. LEAF Marque Standard applied to product, product is not sold as LEAF Marque certified etc).

Auditors have permission to caution a business if they have not been informed about products prior to being inspected. Auditors should be aware of businesses that have multiple late additions.

3) Additions and Removals

The LEAF Product List is not a definitive list; products can be removed or added on approval by LEAF Marque. The LEAF Team is responsible for carrying out the approval, removal, and review process for products on the LEAF Product List.

LEAF Marque will review any suggestions for additions, removals, or amendments to the LEAF Product List. Please send your comment to info@leafmarque.com.

Revisions to the LEAF Product List will be reviewed internally by the LEAF Team and the LEAF Marque Technical Advisory Committee (TAC) will be notified of the decision.

Please contact us if you are growing/rearing a crop not on the LEAF Product List, have issue with a product on the list, or if you have a query regarding the approved baseline system for any product.

The LEAF Product List will contain a version number and state which version of the LEAF Marque Standard it is applicable to and from which date it is applicable from. The LEAF Product List will be updated as necessary, and with every update to the LEAF Marque Standard. The frequency of which the LEAF Product List is published may be reviewed if edits are required for a major product or multiple products.
4) Definitions

4a) Class

**Combinable Crops**
Combinable Crops are products originating from crops which are commonly designated as producing either “grain”, “pulses”, “fodder” or “extracts” (e.g. oil, sugar, starch, etc.), for cooked or processed consumption by humans or animals, or for use in industry.

**Fruit & Vegetables**
Fruit & Vegetables are products originating from plants which are commonly designated as producing either fruit, vegetables, salads, edible roots, bulbs, tubers, nuts, spices or herbs, for fresh, cooked or processed consumption by humans. It includes leguminous crops that are harvested green (e.g. green peas, green beans), mushrooms, and hops (hop cones for brewing, hop shoots for consumption).

**Flowers & Ornamentals**
Flowers & Ornamentals are plants which are grown for ornamental, not edible purposes.

**Livestock**
Livestock includes all animals reared or kept for: human consumption, by-products utilisation for human consumption, and any other animal needed to facilitate this process (e.g. breeding stock).

4b) Products: Fruit & Vegetables

**Baby Leaf Salad Crops**
Leafy salad crops that would be harvested at an immature stage, such as baby lettuce. A baby leaf crop is defined as the young leaves and petioles of any plants grown for harvest beyond the seedling stage (after true leaves have formed) but before the eight true-leaf stage – any salad crops harvested before eight true leaves will be classed as baby leaves.

**Banana**
Dessert bananas with a softer and sweeter flesh. Predominantly includes *Musa acuminata* of the Cavendish variety, but also others such as lady finger bananas.

**Capsicum**
Peppers that are either sweet, or chili peppers. All species in the genus *Capsicum*.

**Clover**
*Trifolium* species used as a fodder crop/part of combinable crop system, or for use a culinary herb. The appropriate baseline system is dependent on its use; Red Tractor Combinable Crops for the former, and
GLOBALG.A.P. Fruit & Vegetables for the latter.

**Courgette**
*Curcurbita pepo* that are soft shelled but harvested when the fruit is still immature, excluding Marrows. Also known as Zucchini.

**Endive**
Varieties of *Cichorium endivia*, including both curly endive and broad-leaved endive.

**Green Beans**
Cultivars of *Phaseolus vulgaris* in which immature or young pods are harvested for human consumption. Other common names include: bobby beans, french beans, haricot verts, and Kenyan beans.

**Hops**
Hops includes crops grown for both hop shoots and hop cones.

**Interspecific Plums**
Hybrids between different *Prunus* species. For example, pluot, plumcot, and aprium.

**Lettuce**
Includes cultivars of lettuce including Batavia lettuce, butterhead lettuce, cos lettuce, escarole lettuce, frisse lettuce, little gem lettuce, lollo rosso lettuce, and romaine lettuce.

**Maize**
Varieties of *Zea mays* subsp. *mays* produced for the purpose of animal feed, corn-based human food uses, and other industry processes. The appropriate baseline system is Combinable Crops.

**Mangetout**
Cultivars of *Pisum Sativum* where immature peas within their pods are consumed. This includes sugar snap peas and snow peas.

**Marrow**
*Curcurbita pepo* that are soft shelled but harvested when the fruit is still immature, excluding courgettes.

**Parsley**
Includes parsley used as a herb, and parsley root.

**Pea**
Cultivars of *Pisum Sativum* where the pod is not consumed. The appropriate baseline system is determined by whether the pea is consumed fresh (Fruit & Vegetables) or processed (Combinable Crops).
Plantain
Cultivars of *Musa* that have a firmer and starchier fruit than bananas (other *Musa*), and often used in cooking.

Pumpkin
All winter squash (*Cucurbita maxima*) varieties that are large fruited, hard shelled and harvested when fruit are fully matured e.g. Crown Prince, Hokkaido, Hubbard, and Kabocha.

Sweetcorn.
Varieties of *Zea mays* subsp. *mays* produced for the purpose of fresh corn consumption. The appropriate baseline system is Fruit & Vegetables/Fresh Produce.

Squash
Winter and Summer squash (*Cucurbita pepo*) varieties that are hard shelled. For example, Acorn Squash, Delicata Squash, Gem Squash, and Spaghetti Squash.

4c) Products: Flower & Ornamentals

Bamboo and Ornamental Grasses
Woody plants with hollow stems and/or plants from the grass family sold for ornamental purposes.

Bedding Plants
Plants set into a garden bed or container when it is about to bloom, usually an annual used for display and discarded at the end of the season.

Cut Flowers
Any flowers or flower buds (often with some stem and leaf) that have been grown and cut from the plant bearing it. It is usually removed from the plant for indoor decorative use.

Flowering Bulbs
Flowering plants, in pots or outside, grown from a bulb.

*Hardy Plants*: Plants that can tolerate cold winters and frost and can over-winter outdoors.

Hardy Plants – Climbing Plants
A group of hardy plants with weak stems that climb up trees and other objects by using their stems to twine around a support structure and similar.

Hardy Plants – Conifers
Cone-like evergreen hardy plants that bear needle shaped or scale-like leaves.
**Hardy Plants – Deciduous Shrubs**
Hardy shrubs losing their leaves during colder months.

**Hardy Plants – Hedge Plants**
Special type of hardy shrubs planted to form a border.

**Hardy Plants – Roses**
A prickly hardy bush or shrub that typically bares various colours of fragrant flowers.

*House Plants: Plants grown indoors (e.g. homes, offices, etc.) for decorative purposes.*

**House Plants – Flowering**
House Plants grown specifically for their flowers.

**House Plants – Green Foliage**
House Plants grown specifically for their green foliage.

**House Plants – In Pots**
House Plants planted in pots that can contain a mixture between flowing and foliage plants.

**House Plants – Orchids**
Plants with complex flowers having a large specialised petal (labellum) and also lacking a permanent woody structure.

**Garden Plants in Pots**
Ornamental plants that will be kept outside in pots and that can contain a mixture of different plants.

**Ornamental Gourds**
The hard-shelled fruit of any of various plants, whose dried shell is used for ornamental purposes. In this case only the production and harvesting processes are covered, and not drying/curing/preserving.

*Perennials: Plants living for more than 2 years.*

**Perennials - Aquatic Ornamental Plants**
Water plants (with or without flowers) that are growing partially or fully in fresh water.

**Perennials – Flowering**
Perennial plants grown specifically for their flowers.

**Perennials – Green Foliage**
Perennial plants grown specifically for their green foliage.
Perennials – Ground Cover Plants
Low dense-growing plants covering the surface of the ground.

Succulents
Plants with thick succulent stems and thorny spines instead of leaves, well adapted in dry areas. Includes cactuses.

Trees
A plant with an elongated stem or trunk, supporting branches and leaves, that tend to be long-lived.

Turf
A grass-type that keeps the surface layer of the earth together by means of its roots.

4d) Products: Livestock

Livestock in the LEAF Product List lists the animal being reared rather than the product being produced.

Beef Cattle
Taurine cattle (Bos taurus taurus) and Zebu (Bos taurus indicus) older than 12 months that are intended or kept for meat production. This includes cattle from dairy herds which are sent to slaughter; in these circumstances the appropriate baseline system is Red Tractor and/or GLOBALG.A.P. Dairy.

Breeder Chicken
Chickens intended or kept for laying eggs which are hatched for use as a laying or broiler chicken. It includes the hatchery process, if applicable.

Breeding Duck
Duck intended or kept for breeding purposes.

Breeding Sheep
Sheep intended or kept for breeding purposes.

Breeding Turkey
Turkey intended or kept for breeding purposes.

Breeding Pig
Pigs intended or kept for breeding purposes.

Broiler Chicken
Chickens that are bred and/or raised for meat production. It includes the hatchery process, if applicable.

Cattle Breeding Stock
Any cattle (Bos Taurus) that is intended or kept for breeding purposes.
Dairy Cattle
This includes both Taurine cattle (Bos taurus taurus) and Zebu (Bos taurus indicus) older than 12 months intended or kept for milk production.

Dairy Goat
Goat intended or kept for milk production.

Duck
Duck intended or kept for meat production.

Finishing Sheep
Sheep intended or kept for meat production.

Finishing Pig
Pigs intended or kept for meat production.

Laying Chicken
Chickens intended for or kept for laying eggs which are destined for human consumption, not for hatchery.

Turkey
Turkey intended or kept for meat production.

Young Cattle
Taurine cattle (Bos taurus taurus) and Zebu (Bos taurus indicus) from birth to 12 months of age that are intended or kept for meat production. This includes young cattle from dairy herds which are sent to slaughter; in these circumstances the appropriate baseline system is Red Tractor or GLOBALG.A.P. Dairy.
5) **Annex:** Flow Diagram a LEAF Marque certified business adds a product that wasn't included in their most recent LEAF Marque audit.

Business introduces a new product after LEAF Marque audit / certification

Business updates Production Information on myLEAF or LEAF Sustainable Farming Review. Certification Bodies are informed.

Does the product have a baseline certification system available?

Yes

Is the Product included on the LEAF Product List?

Yes

Does the business intend to sell the product as LEAF Marque certified?

Yes

A new audit would need to be arranged.

No

The business can remain LEAF Marque certified if LEAF Marque requirements are applied to the product, but the product cannot be sold as LEAF Marque certified.

No

The business does not meet the requirements of LEAF Marque certified, and the certificate would become invalid.

No

Contact LEAF Marque

Does the product meet the exemption criteria stated in Control Point 1.2?

Yes

The business can remain certified if LEAF Marque requirements are applied to the product, but the product cannot be sold as LEAF Marque certified.

No