

GLOBALG.A.P. **(EUREPGAP)**



Integrated Farm Assurance Control Points and Compliance Criteria

DAIRY

English Version
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	EDITION UPDATE REGISTER

N°	Control Point	Compliance Criteria	Level
DY	DAIRY		
DY . 1	LEGAL REGISTRATION		
DY . 1 . 1	Are all dairy farms registered with the relevant competent authority where required by national legislation?	Farmer to provide registration document. N/A only where no national requirement.	Major Must
DY . 2	FEED		
DY . 2 . 1	Does the farmer seek nutritional advice for establishing feeding regime of dairy cattle?	Records exist confirming the receipt of advice from a qualified source of advice (reputable feed company or recognised individual).	Minor Must
DY . 2 . 2	Is an adequate and suitable written feed plan produced, implemented and reviewed at least twice a year?	Written feed plan available and signed off by advisor. Review the feed plan for implementation, cross referenced to bought in feedstuffs and home produced forage and its ability to provide stated level of maintenance and production.	Minor Must
DY . 2 . 3	Do feed systems provide sufficient access for all ages and weights of cattle to avoid bullying? Is floor feeding inside the pens not permitted?	Visual assessment where possible or farmer to describe how he complies. N/A only where no feeding system.	Minor Must
DY . 3	HOUSING AND FACILITIES		
DY . 3 . 1	General		
DY . 3 . 1 . 1	Does housing not have slatted lying areas?	Inspect housing for solid lying areas. N/A only if no housing other than parlour.	Minor Must
DY . 3 . 1 . 2	To minimise the risk of injury to cows, are all access ways maintained in a sound condition?	Inspect access ways for uneven surfaces, sharp objects and obstacles. No N/A.	Minor Must
DY . 3 . 1 . 3	Are horned and non-horned cattle kept separate?	Inspect stock and ask workers to demonstrate awareness at interview. No N/A. unless no housing	Minor Must
DY . 3 . 1 . 4	Are housing and equipment constructed with ease of cleaning in mind (avoid dead corners etc)?	Inspect facilities for ease of cleaning. No N/A. unless no housing	Recom.
DY . 3 . 1 . 5	When not housed, are there adequate, dry, lying and loafing areas?	Inspect grazing stock where possible and/or ask workers/farmer to explain policy. N/A if permanently housed.	Recom.

N°	Control Point	Compliance Criteria	Level
DY . 3 . 1 . 6	Is stock not exposed to external sources of stress?	Observe stock for signs of stress from sources such as excessive noise, other livestock or inappropriate handling. Ask farmer/workers to demonstrate awareness.	Recom.
DY . 3 . 1 . 7	Is housing thoroughly cleaned once a year?	Visual assessment of housing and workers/farmer to demonstrate awareness. N/A only if no housing.	Minor Must
DY . 3 . 1 . 8	Is equipment such as air conditioning regularly cleaned?	Equipment to be clean and workers/farmer to demonstrate policy at interview. N/A if no equipment.	Recom.
DY . 3 . 2	Hospital Pens		
DY . 3 . 2 . 1	Is provision made for the segregation of sick and injured stock and does it give good access for veterinary treatment, facilities for controlled treatment, adequate lighting and cleanable internal wall surfaces to at least 2 metres?	Visual assessment. No N/A.	Minor Must
DY . 3 . 3	Kennel and Cubicle Accommodation (N/A if no Kennels/Cubicles)		
DY . 3 . 3 . 1	Do kennels and cubicles allow cows to behave normally when lying down, ruminating and getting up?	Observe stock in kennels/cubicles where possible for ease of access /behaviour. Where not possible, workers to demonstrate awareness.	Minor Must
DY . 3 . 3 . 2	Is a dry and comfortable bedding area with clean, dry bedding and/or suitable cow mats provided where housed?	Visual assessment of housed stock where possible and farmer/workers to explain policy, and depth of bedding to ensure dryness.	Minor Must
DY . 3 . 3 . 3	Are cleaning and bedding-up routines consistent with maintenance of a clean, dry bedded area?	Visual assessment of housed stock where possible and farmer/workers to explain policy.	Minor Must
DY . 3 . 3 . 4	Is special attention paid to ensuring that sufficient bedding is provided to protect cattle from injuries?	Visual assessment of housed stock where possible and farmer/workers to explain policy.	Minor Must
DY . 3 . 3 . 5	Is at least one space per cow provided, unless adequate additional loose-housing is easily accessible?	One cow/space kennel/cubicle available for each cow, where the maximum number of cows does not exceed the number of spaces/kennels by more than 10%.	Minor Must
DY . 3 . 3 . 6	Are more spaces available than there are cows in any given management group, preferably up to 5% more?	Where additional loose housing is not available, spaces available exceed maximum number of cows to be housed at any one time by at least 5%.	Recom.
DY . 3 . 3 . 7	Is a suitable loafing area provided, which is large enough to accommodate all cows in the management group? Are areas calculated on the average of the largest ten per cent of the group?	Records demonstrate loafing areas have been calculated in accordance with the Dairy Guideline, Annex DY.1. Areas must be calculated on the average of the largest 10% of the group.	Minor Must

N°	Control Point	Compliance Criteria	Level
DY . 3 . 3 . 8	Are systems designed to provide comfortable accommodation?	Kennels/cubicles are the right size for the cows in question. In particular, look for cows with signs of back strain and fouled lying areas as a sign of inappropriate kerb heights. Workers/farmer to demonstrate awareness at interview.	Minor Must
DY . 3 . 4	Yard Accommodation (N/A If no yard accommodation)		
DY . 3 . 4 . 1	Do loose housing systems allow sufficient space for all cows to lie down simultaneously, ruminate and rise without difficulty in accordance with stock density Dairy guideline - Annex DY.1?	Visual assessment where possible and workers to demonstrate awareness at interview. Calculated stocking density record to be available.	Minor Must
DY . 3 . 4 . 2	Is there a loafing area which is large enough to accommodate all cows in the management group?	Written calculation in accordance with Dairy guideline - Annex DY.1. Loaf areas must meet the required stocking density.	Minor Must
DY . 3 . 4 . 3	Are areas calculated on the average of the largest 10% of the group?	Areas are calculated in accordance with Dairy guideline - Annex DY.1 and areas meet the stocking density.	Recom.
DY . 3 . 4 . 4	Is there adequate dry clean bedding to ensure cow comfort?	Visual assessment where possible or workers to demonstrate awareness at interview.	Minor Must
DY . 3 . 4 . 5	Are mucking out and bedding-up routines consistent with the maintenance of clean, hygienic conditions and the avoidance of excessive soiling of cattle?	Visual assessment where possible or workers to demonstrate awareness at interview.	Minor Must
DY . 4	DAIRY HEALTH		
DY . 4 . 1	Does all dairy livestock undergo four veterinary inspections per annum at approximately 3-monthly intervals? Are full and accurate records kept to allow the herd's health and welfare status to be monitored and, if the vet identifies a problem corrective action is taken?	Records to demonstrate (i) veterinary inspection 4 per annum (ii) actions required/taken following the visit must be available.	Recom.
DY . 4 . 2	Does the veterinary health plan show routine preventative treatments (e.g. foot care, mastitis prevention, vaccination and worming programmes etc.)?	Assess the herd health plan for routine prevention treatments (if applicable): Foot care; Mastitis; Vaccinations; Worming (Identify "problem" cows and study their individual records). No N/A.	Major Must

N°	Control Point	Compliance Criteria	Level
DY . 4 . 3	Are records kept to monitor herd health?	Identify individual cows and study their records for the following: General herd health (death, illness and vet visits), Feet problems (treatment, drugs and medication, response to treatment), Calf health – record major calf diseases and illness, Problems at calving – difficult calvings, retained after births, infections etc., – metabolic disorders caused by incorrect nutrition – staggers, milk fever etc., Mastitis incidences (preventative measures and treatments), – problems relating to reproduction – calving, abortion, services, infertility treatments, etc. No N/A.	Minor Must
DY . 4 . 4	Are results of bulk milk analyses on farm level used to determine product quality, animal welfare and animal health?	The somatic cell count and the total bacteria count give effective information on product quality, animal welfare and animal health. The number of somatic cells and germs in the raw milk must comply with local specifications.	Recom.
DY . 5	MILKING		
DY . 5 . 1	Are cows in milk milked regularly?	Farmer to explain the milking routine. No N/A.	Major Must
DY . 5 . 2	Are milking facilities including floors constructed so as to minimise hazards to cows?	Inspect the parlour for any hazards to cows i.e. slippery floors, obstructions, sharp edges etc. No N/A.	Minor Must
DY . 5 . 3	Does milking parlour equipment cause no welfare problems when cows are being milked?	Observe cows being milked for discomfort and/or examine records for plant maintenance. Farmer to explain maintenance policy. No N/A.	Minor Must
DY . 5 . 4	In addition to the requirements for recording medicine use, is a system in place and implemented to ensure that milk from cows within the withdrawal period for any medicine is disposed of and does not enter the food chain?	Observe milking and/or ask farmer to explain policy. A written procedure is preferable. Cross check with LB.7.2. No N/A.	Major Must
DY . 5 . 5	Does the milking routine ensure that prior to milking udders are clean and dry?	Observe milking and/or ask farmer to explain policy. No N/A.	Major Must
DY . 5 . 6	Is clean running water for cleaning of dirty cows, rump bars and floors during milking available and is potable water for the cleaning of milking machines available?	Clean running water must be available in parlour by pressure hose and farmer to explain policy. No N/A.	Major Must
DY . 5 . 7	Has milk from individual cows not entered the collection system until it has been inspected for abnormalities or infection?	Observe milking and/or ask farmer to explain policy. No N/A.	Major Must

N°	Control Point	Compliance Criteria	Level
DY . 6	MILKING FACILITIES		
DY . 6 . 1	Milking Equipment		
DY . 6 . 1 . 1	Is milking equipment tested once a year and serviced as per industry and manufacturer's requirements and a record kept of reports, results and tests?	Record of manufacturer's recommendations and records of servicing reports and results. No N/A.	Major Must
DY . 6 . 1 . 2	Are records of the replacement of teat cup liners and other wearing parts replaced in accordance with manufacturer's directions kept?	Records of replacements. No N/A, unless hand milking only.	Minor Must
DY . 6 . 1 . 3	Are records kept to: - ensure that the temperature of potable water used in the wash cycle is adequate and constant? - ensure that cleaning chemicals used in the equipment are used in accordance with directions?	Visual assessment where possible or workers to demonstrate awareness at interview. No N/A, unless hand milking only.	Major Must
DY . 6 . 2	Milking Parlour		
DY . 6 . 2 . 1	Is there in the parlour : - no evidence of vermin, birds or domestic pets? - no potential hazard from glass contamination? - walls, doors and floors which are easily cleanable? - sufficient lighting? - external doors and windows which are weather-proof? - no harbourage for vermin? - clean equipment maintained in accordance with manufacturer's instructions? - no redundant products? - no excessive dust? - adequate, well drained floors?	Visual assessment of the parlour for evidence of: - Dogs, cats, birds, rodents, insects - Vulnerable lights - Easily cleaned surfaces - Adequate lighting for cows to see and operators to function efficiently - Sound doors and windows - No rubbish - Clean equipment - Sound, not slip self draining floors - Regular cleaning No N/A.	Major Must

N°	Control Point	Compliance Criteria	Level
DY . 6 . 3	The Dairy (Milk Collection / Storage)		
DY . 6 . 3 . 1	<p>Is there in the dairy:</p> <ul style="list-style-type: none"> - doors to the milking parlour? - security measures which prevent unauthorised access when unattended? - personal hygiene facilities? - no evidence of birds, vermin, cats and dogs? - measures taken to control insects? - no harbourage for vermin? - no non-dairy specific items? - no hazard from unprotected lights? - adequate floors? - no mess or rubbish? - washable walls and doors? - no ingress for the weather? and no smoking? 	<p>For checking compliance, inspect the dairy for</p> <ul style="list-style-type: none"> - Lockable doors to the parlour - Hot water, soap and towels - Domestic animals e.g. cats and dogs - Pest control (e.g. rats, mice, birds) - Insect control - Rubbish - Medicines/calving aids etc - Covered lights - Level cleanable floors/doors/walls - Weatherproof <p>Smoking is not allowed in the collection and storage area. No N/A.</p>	Major Must
DY . 6 . 3 . 2	Is the dairy kept clean at all times?	The dairy is clean and tidy. No N/A.	Major Must
DY . 6 . 4	Milk Collection Equipment (Bulk tanks, churns etc.)		
DY . 6 . 4 . 1	Are all milk collection equipment clean and kept closed when not in use and is a routine kept for this cleaning?	Visual assessment and ask workers to demonstrate awareness at interview. No N/A.	Major Must
DY . 6 . 4 . 2	Do the equipment cool the milk to less than 8°C if stored for over 2 hours from the time of milking and less than 6°C if not collected daily?	Visual assessment of the temperature of milk in store and workers to demonstrate awareness. No N/A.	Major Must
DY . 6 . 4 . 3	Are all materials and/or surfaces touching raw milk made of materials that will avoid contamination?	All materials and/or surfaces touching raw milk are made of stainless steel or materials with comparable quality.	Minor Must
DY . 6 . 5	Bulk Tanker / Vehicle Standings		
DY . 6 . 5 . 1	Is there an area of well-drained hardstanding adjacent to the dairy to facilitate vehicles?	Visual assessment of collection area for absence of standing water. No N/A.	Major Must
DY . 6 . 5 . 2	Are all such areas kept clean to prevent contamination?	Visual assessment of collection area for cleanliness. No N/A.	Major Must
DY . 6 . 5 . 3	Is access to this area free from obstruction?	The milk collection vehicle should be able to access, load the milk and exit the facility without obstruction from potholes, slippery surfaces or any other obstructions.	Recom.

N°	Control Point	Compliance Criteria	Level
DY . 7	HYGIENE		
DY . 7 . 1	Are clean suitable garments must be worn by those involved in the milking process?	Visual assessment where possible or workers to demonstrate awareness at interview. No N/A.	Major Must
DY . 7 . 2	Are all wounds dressed?	Visual assessment where possible or workers to demonstrate awareness at interview. No N/A.	Major Must
DY . 7 . 3	Are milking workers suffering from notifiable diseases not involved in any aspect of the dairy unit?	Visual assessment where possible or workers to demonstrate awareness at interview. No N/A.	Major Must
DY . 7 . 4	Do dairy persons have clean arms and hands?	Visual assessment where possible or workers to demonstrate awareness at interview. No N/A.	Major Must
DY . 8	CLEANING AGENTS AND OTHER CHEMICALS		
DY . 8 . 1	Are instructions for use strictly followed where chemicals, pesticides or cleaning agents are used?	Workers to demonstrate awareness at interview. No N/A.	Major Must
DY . 8 . 2	Are only chemicals and/or lubricants, that are registered for use on a dairy farm by official bodies, used in the milking plant or in the buildings?	Farmer to demonstrate by record/labels that chemicals and/or lubricants are approved (i.e. specifications such as non-tainting) for use in the dairy. No N/A.	Major Must
DY . 8 . 3	Are only pest control methods or treatment approved by the relevant competent authority used?	Workers to demonstrate awareness at interview and products to be inspected for approval by the appropriate competent authority. No N/A.	Major Must
DY . 8 . 4	When not in use, are chemicals stored in a secure store, remote from the milking facilities?	Separate store in which all chemicals for use in the dairy/parlour are stored. No N/A.	Major Must
DY . 8 . 5	Are manufacturers' data sheets of cleaning and other chemical agents available for use?	Data sheets of cleaning and other chemical agents available for selected chemicals. No N/A.	Minor Must

ANNEX DY.1 GLOBALGAP (EUREPGAP) GUIDELINE | DAIRY STOCKING DENSITY

DY.3.3 KENNEL AND CUBICLE ACCOMMODATION

Control Point:

DY.3.3.7 Is a suitable loafing area provided, which is large enough to accommodate all cows in the management group? Are areas calculated on the average of the largest ten per cent of the group?

Compliance Criteria:

Records demonstrate loafing areas have been calculated in accordance with Dairy Guideline.

Building recommendations indicate that the total loafing area (exclusive of cubicles/kennels) must provide a space allowance of 3m² per cow. This will typically equate to a loafing area representing 120% of the cubicle area, depending on the design of the building. Ideally, loafing areas will be calculated on the average size of the biggest 10% of the herd and be large enough to accommodate all livestock in any management group.

DY.3.4 YARD ACCOMMODATION

Control Point:

DY.3.4.1 Do loose housing systems allow sufficient space for all cows to lie down simultaneously, ruminate and rise without difficulty in accordance with the stock density Dairy Guideline?

Compliance Criteria:

Visual assessment where possible and workers to demonstrate awareness at interview. Calculated stocking density record to be available.

WEIGHT OF ANIMAL (kg)	MINIMUM BEDDED AREA (m ²)	MINIMUM TOTAL AREA PER HEAD (m ²) INCLUDING FEEDING AREA & LOAFING AREA
200	2.00	3.00
300	2.75	3.95
400	3.50	4.90
500	4.25	5.85
600	5.00	6.80
700	5.75	7.75
800	6.50	8.70

EDITION UPDATE REGISTER

Control Points and Compliance Criteria Version	Replaces	Replaced document obsolete	New document comes into force	Description of Modifications
3.0-1_Sep07	3.0-Mar07	30-Sep-07	30-Sep-07	Modification GLOBALGAP (EUREPGAP)

1. For detailed information of the modifications please contact GLOBALGAP Secretariat for the History document.
2. When the changes do not affect the accreditation of the standard, the version will remain "3.0" and edition update shall be indicated with "-x".
3. When the changes do affect the accreditation of the standard, the version name will change to "3.x".