

# Demeter/Biodynamic Inspection Report – Production –

for the year: **20**

- *This report must be filled in for the whole farm incl. animal husbandry, not only for the crops to be certified!*
- *For processing activities (on farm or industrial processing) separate forms are to be used.*
- *Please note that every “no” must be numbered and commented in detail in the “non-compliance & comment part” of this report.*
- *Please fill in preferably by computer and return incl. attachments to: [Imcgregor@sympatico.ca](mailto:Imcgregor@sympatico.ca)*

Basic Data	
Name .....	Inspection body .....
Address .....	Inspector .....
	Inspection date .....
Phone .....	Inspection time .....
Fax .....	Organic certified since/by .....
e-mail .....	Other labels .....
Internet .....	BD consultant/date of last visit .....
Farm manager .....	Social form .....
Co-operation with .....	Inspection accompanied by .....

Farm area (All figures here must correspond to those in the plot list – areas, crops, totals)		
	status previous year in ha (From certificate)	status applied for in ha
acreage <i>Demeter/Biodynamic</i> certified		
acreage in conversion to <i>Demeter/Biodynamic</i>		
acreage organic certified		
acreage in conversion to organic agriculture		
acreage conventional ( <b>must be further specified</b> )		
other acreage		
<b>total acreage according to plot list</b>		

Land use (please list areas of all landuse – total area declared to match plot list)					
Crop	Area	Crop	Area	Crop	Area

	<b>Unused or permanently non-productive areas</b>	
	<b>total</b>	

**Conditions of the previous Demeter/Biodynamic certification have been ... (please copy and comment)**

<b>Fulfilled:</b>	
<b>Not fulfilled:</b>	

**Description of the project (short summary about all BD, organic and conventional activities for crop production and processing, quality control, marketing)**

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**Arable and Plant Production – General rules – DI Production Standards chapter 3**

		N/a	Yes	No
Extra	The farm manager has a valid copy of the DI standards and understands them.			
Extra	The farm is member of the national BD association.			
Extra	The responsible farm manager has attended a BD introduction course / has thorough BD knowledge.			
Extra	Fields/hectares are the same as last year. If there are changes, please list with reasons:			
Extra	Please list dates of any unannounced inspections in the last twelve months, and all non-conformities found:			
Extra	Please list the results of any pesticide analyses performed in the last twelve months:			
3.	What is the normal crop rotation:			



	What type of plant care and protection agents are used? Please list <u>ALL</u> materials here:			
	All plant care and protection agents are permitted according to appendix 5 of the DI standards.			
		N/a	Yes	No
3.3.1	Harvested products are well stored. Chemical storage protection agents are not used.			
Extra	<i>Irrigation</i> : The water is of good quality. There is no risk of contamination.			
Extra	<i>Irrigation</i> : There is no risk for the ground water level, or for over-salting of the soil.			
3.9	No clearing of virgin forest or high value conservation areas.			
3.10	Is 10% of the productive farm area a biodiversity reserve? Please list the elements included in the calculation here:  If not, the farmer is requested to describe in detail, how the requirements of the standards can be met (chapter 3.10.):			

<b>Market gardens, field vegetables &amp; perennial crops – Specific rules –</b>		N/a	Yes	No
3.4	A good humus building program is in place.			
	Market garden or orchards/estates with perennials have intensive composting, green manures and preparation usage if they have no livestock.			
	Imported animal manures do not originate from animals kept in intensive animal husbandry systems, or systems using no floor litter.			
	<i>Market gardens</i> : Manure-input is > 1,4 manure units/ha, but < 170 kg N/ha. Amount:  The extra need for N-input is substantiated by a N-balance. <b>Please attach balance.</b>			
3.4.2	<i>Production of seedlings</i> : At least 25% of the potting soil is compost with BD preps.			
	Peat is < 75% of the potting soil.			
	Residue tests are available for brought in community compost. Results prove that it is acceptably clean.			
	Nitrogen leaching or enrichment of nitrates in vegetables is minimised.			
	No soil-less, thin soil techniques or container crops.			
	Soils and substrates: Microbial recolonization is ensured after steam sterilization (use of BD compost preparations, compost extracts, horn manure, cow pat preparation).			
3.4.3	Use of plastic film for crops is minimized.			
	<i>Vegetables/Potatoes</i> : copper use is excluded.			
3.4.4	Crop rotation and mechanical weed control is the primary technique for weed control.			
	The use of industrial mulch is warranted (only on soils heavily covered with weeds) & approved by DI.			
3.4.4	Steam sterilising of soil in the field is excluded.			

3.4.5	Shallow soil steam sterilisation/ heat treatment in greenhouses is excluded.			
3.5	Orchards: the soil is covered with plants (at least several months during the rainy season)			
	Orchards: Manure input is < 1,2 manure units/ha (=96kg N and 37 kg P/ha). Amount:			
3.5.3	<i>Perennial/Specialised crops &amp; ornamentals:</i> The use of copper is < 3 kg/ha/year (max. of 500g/ha/spray). Please state kg of elemental copper applied to the field receiving the greatest amount:			
3.5.4	Are tropical or subtropical woods excluded from use as support stakes?			

### Biodynamic Preparations – DI Production Standards chapter 4

(Most of this section requires a physical check by the inspector which is then documented in full. Please make photos.)

	Description of the preparation work (who is responsible, how are they made, who stirs, stirring and application technique, time of the day, etc.):		
4.	When did application of BD preps start on the farm?		
	Origin:	self made	purchased from
	horn manure (500)		
	horn silica (501)		
	yarrow (502)		
	chamomile (503)		
	stinging nettle (504)		
	oak bark (505)		
	dandelion (506)		
	valerian (507)		
	composite preparation: CPP, barrel compost, etc.		
		N/a	Yes
		No	
	Preparations are available in sufficient quantity. (Please check the purchase/production amounts and the stock control list).		
	Describe the storage of the BD preparations (e.g. a peat shield on all sides, top and bottom):		
	The stirring facilities are appropriate to the size of the property.		
	The stirring/spreading of the preparations are carried out by a contractor who is also inspected		
	500 and 501 are stirred properly for one hour and subsequently sprayed.		
	The application equipment is appropriate and well cleaned.		

	500 (or prepared 500) is spread at least once a year (at the start of the vegetation phase or after harvest) to <b>all</b> fields and pasture. THIS IS DOCUMENTED IN THE ATTACHED PLOT LIST.			
	501 is spread at least once a year (at appropriate times) to <b>all</b> fields and pasture. THIS IS DOCUMENTED IN THE ATTACHED PLOT LIST.			
	<b>All</b> organic manures and compost are treated with the compost preparations. Date of preparation:			
		N/a	Yes	No
	Fields which receive no prepared manure in the course of the year are treated with a composite preparation (CPP, barrel compost, etc.). THIS IS DOCUMENTED IN THE ATTACHED PLOT LIST.			
	New conversion areas have been treated completely with the BD preparations as mentioned.			

<b>Livestock – DI Production Standards chapter 5</b>				
5.1	Does the farm have livestock and a corresponding fodder production?			
	What type and number of animals are kept?			
	The animal husbandry is certified organic.			
	The animal and animal products are for home consumption only (including workers and their families) with NO sales?			
5.2	The stocking rate is between 0,2 and 2,0 livestock units/ha. Please give calculation:			
5.3	Does the farm co-operate with other farms for fodder/manure? <b>(If yes, please specify below)</b> . Are all conditions between the cooperating farms, as defined on the cooperation contract, met: a) The co-operating partner farm must feed the animals with 100% organic fodder, b) The co-operating partner farm must be converted entirely to organic production. c) Farmyard manure has to be prepared on the farm where it originates (ideally in the stable), or at least six weeks before application.  Details:			
5.4	Livestock management follows principles for organic husbandry.			
	The stables allow freedom of movement and have appropriate bedding.			
	Access to pastures or to open air is appropriately provided. Please describe:			
	Animals tethering is excluded.			
	Cow trainers are excluded.			
	Dehorning is excluded. Dehorned animals are not present on the farm.			
	Small farms provide access outdoors as frequently as possible and tether to a minimum?			
5.4.1	Dairy cattle and cows suckling calves as well as sheep, goats, horses have access to pasture for half of the year.			

	If not: Access to open air is available all year round.			
	Slatted floors are less than 50% of the floor area.			
	Calves are raised in groups after 2 weeks of age.			
5.4.2	<i>Sheep, goats, horses</i> : no castration, no tail docking is done systemically.			
5.4.3	<i>Pigs</i> : mutilation is excluded (tooth cutting, tail/ear docking).			
	Pigs are supplied with straw bedding			
	Nose rings to prevent rooting are not used.			
		N/a	Yes	No
	Pigs have access to sufficient outside area where rooting is possible. Please describe:			
5.4.4	<i>Poultry</i> : Is scratching, perching and flocking possible.			
	Mutilation (beak cutting or castration) is excluded			
	At least 1/3 of floor area is not gratings and is covered with straw, wood shavings or sand.			
	Are two roosters present per 100 hens?			
	Poultry has access to outside pasture, scratching and sunbathing areas. Please describe:			
	Do water birds have access to water?			
	Does housing have a maximum of 4.4 hens/m <sup>2</sup> ?			
	Is the daylight restricted to a maximum of 16 hours?			
	If there are more than 100 hens please describe additionally: Housing, including access to outside areas, number of birds in the flock, housing size and structure, area of run including vegetation cover, the origin of young birds (including hatching breeding and rearing if relevant), and information to show that the birds can perform instinctive behaviour:			
5.5	What type of feeds and additives were imported (last year or during the last 12 months)?			
	type	amount	origin	certification status
	At least 50% of the feed is from the farm or in co-operation with other Demeter/Biodynamic enterprises.			
	Extraction by-products are excluded from fodder.			
	Feed additives (e.g. minerals, vitamins, molasses), including silage making aids meet app. 3.			
	Vitamins are free of isolated amino acids.			
	<u>All</u> Fodder of conventional origin is excluded.			
	Animal products except milk, milk products, whey and eggs are excluded from all fodder.			

5.5.1	Imported fodder is Demeter/Biodynamic quality if possible.			
	At least 2/3 of annual feed is from Demeter/Biodynamic sources.			
	Max. 50% daily DM intake is from areas in conversion to Demeter/Biodynamic.			
	Max. 20% daily DM intake is from organic sources and listed in appendix 2, or from first year conversion land.			
	Animals grazing conversion land receive at least 2/3 of their annual feed from Demeter/Biodynamic sources.			
	Grazing conversion land restricted to young and dry stock more than three months away from slaughter.			
		N/a	Yes	No
5.5.2	<i>Ruminants</i> : At least 60% of the annual feed is roughage. In winter at least 3kg hay per animal and day.			
	Majority of summer feed is green material (preferably pasture).			
	<i>Dairy</i> : Base fodder does not consist of silage only.			
5.5.4	<i>Calves</i> : roughage is offered.			
5.5.7	In the case that animals grazed community land please give full details (including the labelling of any products from those animals):			
5.5.8	<i>Pigs</i> : a daily ration of roughage or high moisture feeds is offered.			
5.5.9	<i>Poultry</i> : Poultry have 20% of fodder as whole grain, 5% of total grain given in the litter. The fattening birds have at least 65% grains.			
	<i>Poultry</i> : Conventional turkey chicks fed less than 10% conventional feed, up to 10 <sup>th</sup> week?			
	<i>Poultry</i> : Grit is fed to all poultry?			
	<i>Poultry</i> : Geese and ducks are offered green pasture?			
5.6.1	Embryo transfer and genetic manipulation is not used.			
5.6.2	Stock is identified by earmarking or other marking methods.			
	A stock management diary is kept, with information from birth to sales, including for each treated animal, the treatment, the method, the medicine used, the withholding time and the date of treatment.			
5.7	Purchased livestock is from Demeter sources (or organic if Demeter/Biodynamic not available). Please comment:			
	Cattle for fattening that originate from organic sources are fed for two thirds of their lives on Demeter/Biodynamic feed.			
	Conventionally sourced cattle and its meat is sold <u>without</u> reference to Demeter/Biodynamic.			
	A 6 months conversion period is respected for milk from dairy cows from conventional sources.			
	For all animals / animal products which are sold with reference to Demeter/Biodynamic the relevant conversion periods are respected (see details in DI standards for cattle 5.7.2, for sheep/goats 5.7.3, for pigs 5.7.4, for poultry 5.7.5). <b>Please specify.</b>			
5.8	Natural treatments/remedies are used as first preference.			
	Synthetic remedies are given by a vet or following vet directions.			
	Restrictions on veterinary treatment of animals listed in chapter 5.8 are respected.			
	Twice the legal withholding time is respected before sale, but at least 48 h.			



5.9	Animals get a maximum of 2 courses of treatments of allopathic medicines (not more than one for animals with less than one year life).			
	The use of Ivermectins and doramectins are excluded as remedies for internal parasites.			
	Deworming only after faecal analysis and clean pasture management.			
	Treatments with routine/prophylactic allopathic medicine, hormones, growth promoters, organophosphates are excluded.			
	Animals that receive more than the permitted number of treatments, or are treated with a non-permitted material are not marketed as Demeter.			
	Transport of livestock is less than 200 km.			
	Electric prods are not used for driving animals.			

<b>GMO/Nanotechnology – DI Production Standards chapter 6</b>		N/a	Yes	No
6.	Use of GMO or GMO products/derivatives are excluded.			
	For risky inputs (for purchased feeds, seeds, micro-organism preps, additives, processing aids, etc.) GMO free declarations are available.			
	These declarations explicitly confirm also <b>absence of GMO products/derivatives</b> .			
	Man-made nano -particles less than 100 nanometres in size are excluded from farm inputs, ingredients, aids and additives as far as practicable. Please comment:			

<b>Conversion / Certification – DI Production Standards chapter 7</b>		N/a	Yes	No
7.2	<i>Conversion farm</i> : Conversion plan is in place. <b>Please attach</b> .			
	The enterprise is converted in its entirety to the BD method.			
	Parallel production of the same crop on areas carrying different certification levels is excluded.			
	Parallel production for perennials is well separated during harvest, transport, packing, etc.			
	Conversion does not take more than 5 years.			
	There is no risk of spray drift or other contamination (by water, from industries, roads with heavy traffic) for any of the fields / crops.			
	Appropriate measures to prevent contamination are installed (buffer zones, analysis, etc.).			
	The Demeter/Biodynamic farm manager does not manage another conventional farm / unit.			
7.3.1	<i>Conversion farm/fields</i> : All fields have been managed extensively (without prohibited inputs) for the last three years. <b>Please give proof</b> .			
	<i>Conversion farm/fields</i> : All fields are already certified organic for a minimum of three years.			
7.3.4	<b>Social responsibility</b>			
	A self-declaration exists, confirming that the new guidelines have been met.			

<b>Inspection of growers groups</b>		N/a	Yes	No
	The ICS is well organised (own standards, farmers are appropriately instructed, internal control system with documentation of the results, system of sanctioning, detailed documentation of the basic data of all farmers).			
	The ICS meets the requirements of Demeter-International.			
	100% of the growers are inspected internally annually.			

	At least 20% of the growers have been inspected externally annually.			
	All farms with > 25ha are annually under external control.			
	All processing & packing units are annually under external control			
	All main production areas are externally inspected every second year.			
	The members of the growers group are trained in the Demeter/Biodynamic Standards. Please explain the training activities:			

<b>Storage/On-Farm Processing/ Post-Harvest Handling/Subcontracted Processing</b>				
	Please describe briefly any related activity. List any subcontracted processors: Please use separate form for on-farm processing or subcontracted processing.			
	What type of measures are taken for pest control in storages?			
	Please list any cleaning agents used to clean facilities, machines and/or equipment.			
	Are cleaners containing quarternary ammonium compounds (DDAC, BAC) excluded completely?			

<b>Labelling – DI Standards Labelling and Sale</b>			
	The following products are applied for trademark use / are already sold with reference to (incl. harvest estimation if possible) – please list:		
		N/a	Yes
	The new Demeter logo is used.		No
	The requirements of the labelling standards are observed. <b>Please attach samples.</b>		
	Only products are sold which originate from the farm itself.		
	Bought-in products (organic and conventional) are correctly labelled/described.		
	To whom were the Demeter/Biodynamic products sold?		
	Did the buyer(s) have (a) valid Demeter/Biodynamic contract(s)?		

<b>Export to the USA.</b> Please list all products applying for export to the USA (note they must carry full Demeter certification. In conversion products may not be exported):			
<b>Export is only permitted after approval of labelling and importer certification by Demeter USA.</b> Please contact Sally Lammers on <a href="mailto:sally@demeter-usa.org">sally@demeter-usa.org</a>			

Documentation	N/a	Yes	No
Documentation is appropriate and complete (purchases, farm diary, fodder, origin of animals, harvest, sales, etc.)			

Enclosures – mandatory –	N/a	Yes	No
First Demeter/Biodynamic inspection:			
Farm map is attached			
Conversion plan is attached			
Annual Demeter/Biodynamic inspection			
Organic inspection report (English, German, French, Spanish)			
Organic certificate with certification (organic/organic in conversion) for every single field			
Demeter plot list with application dates of BD preps is attached			
Demeter/Biodynamic inspection form for processing is attached (if applicable)			
New labels (if no approval of DI can be presented)			
Self-declaration social responsibility (English, German, French, Spanish)			
Photos of BD preparation production, storage, stirring, spreading			

Product Data Base: permission to publish		Yes	No
Do you agree that your data: <ul style="list-style-type: none"> <li>• Company number and name</li> <li>• Full address and contact data</li> <li>• Certified crops/animals/processed products with certification status</li> <li>• Acreage per crop or number of animals</li> <li>• Certification date and date of certificate expiry</li> </ul> will be published on the international product data base: <a href="http://www.database.demeter.net">www.database.demeter.net</a> (This agreement can be withdrawn at any time.)			

<b>Non-compliances &amp; Comments</b>			
No.	Name details about the type and extent of any non-compliances, naming relevant crops, plots, amounts, percentages, species, reasons for non-compliances, etc.! List your proposal for appropriate conditions! Note anything else which is important to know about the operator! <u>Every 'No' response above requires an entry in this section.</u>		



