

### **Certified Naturally Grown Produce Inspection Forms**

Farmer(s):		Farm name:		
Inspector:		Affiliation (farm name, extension)		
Inspector is a:	□CNG Farmer	☐Farmer using natural practices	□Cert Organic Farmer	
□Extension Agent	☐Sust Ag Educator	☐Master Gardener	□Customer (1 of 3)	
Date of the inspection:		How long did the inspection last?:		

#### **INSTRUCTIONS**

The goal of the inspection is two-fold. In part, the inspection aims to verify that the CNG standards are being upheld. Equally important, the inspection offers an opportunity for producers to systematically review their practices with the inspector and reflect on how to improve sustainability in their operation.

The Inspector should:

- Ask questions to determine compliance with CNG standards
- Offer feedback and recommendations
- Share insights and suggestions to help the farmer set sustainability goals
- Use the Worksheets to note highlights of what's reported and discussed
- Review List of Inputs and Sustainability Goals
- Carefully complete the Summary Inspection Report and Inspector Contact Information (final two pages)
- Return the Summary Inspection Report and Inspector Contact Information, plus your completed Inspection Worksheets, to CNG

The Farmer should:

- Before inspection: complete the List of Inputs on page 6 for the inspector to review on site
- During: walk through operation with inspector answering questions and sharing openly
- During or before: Complete the Sustainability Goals section (optional)
- After: make a copy of the completed Worksheets, Summary Report, Overview, and List of Inputs to keep on file at the farm (optional but recommended)

PLEASE REMEMBER: It is easy to get side-tracked into specific conversations and discussions. Do that *after* the inspection is complete. Stay on track and perform a thorough inspection of the farmer's operation.

#### **INSPECTION WORKSHEETS**

L Land Management				
I. Land Management				
A. How many acres are in production?				
B. Ask the farmer about their markets. Does it look like they grow all they sell? (E.g. does it seem that the land base is sufficient to support these?)	YES □			
	NO □			
C. How long has the farmer managed the property?				
D. Has synthetic fertilizer, pesticide or herbicide been used in the last 36 months? If yes, then the operation is considered transitional. What was applied and when?	□Transitional			
	□Not Transitional			
E. List any crops / livestock that are excluded from certification – please explain why they are excluded.				

F. Ask the farmer about their tillage practices. What approaches And to minimize soil compaction?	s does the farmer ι	use to minimize erosion?
G. Ask the farmer to describe his/her crop rotation practices. Do principles? Does the farmer feel s/he is meeting her/his rotation		a written plan or basic
H. Does the farmer plant cover crops? What kinds and when? F between plantings?	low else does s/he	e let the land recover
II. Soil Fertility		
A. Dig into the soil in different fields. (i) Does it look and smell haggregates and channels for air and water movement? (iii) Are tinvertebrates?		
B. Does the farmer use fresh animal manure? If yes, when do t 120 days before harvesting a crop that might come into contact		v manure must be applied
C. Does the farmer use compost?	□YES	□NO
(i) If yes, does it contain manure or is it plant-based only?	☐ Plants only	☐ Contains manure [See (ii)]
If it contains manure, (ii) how does the grower make sure that the compost is finished? (If they are not confident it's finished, the farmer must observe the 120-day rule for fresh manure)		
(iii) Does the compost about to be used look and smell finished, like digested compost?	□YES Comments:	□NO
D. Does the farmer use other inputs for fertility? Make sure the	se are recorded in	the List of Inputs on p.6.
III. Water Use		
A. Does the farmer irrigate?	□YES	□NO
(i) If yes, what is/are the irrigation source(s)?	(i)	
(ii) Has it been tested? When? (Answer for each source) [Regular water testing is not a CNG requirement, but is considered best practice and encouraged]	(ii)	
B. When was the most recent test of water used for washing produce? [Annual testing is not a CNG requirement, but is considered best practice and encouraged]	Date:	

C. Ask the farmer about methods he/she uses to conserve water.
IV. Weeds
A. What are the farmer's biggest weed challenges?
B. What practices does the grower use to manage weed pressure?
C. Does the farmer use inputs for weed control? Make sure these are allowed (see the List of Inputs section on p.7 for resources).
V. Insect Pests
A. Do you see insects or insect damage? What are the grower's biggest insect pest challenges?
B. What practices does the grower use to manage insect pressure?
C. Does the farmer use inputs for insect control? Make sure these are allowed (see the List of Inputs on p.7).
VI. Disease
A. What are the biggest plant disease challenges the grower faces?
B. What practices does the farmer use to prevent or manage these?
C. Does the farmer use inputs for disease control? Make sure these are allowed (see the List of Inputs on p.7).
VII. Buffers  Buffers are important when a potential source of contamination is nearby. The standard buffer is generally 50ft, though adequate buffer size is context specific, determined largely by the method of application as well as prevailing wind patterns and slope of the land. For example, if synthetic chemicals on an adjacent property are applied by broadcaster or boom sprayer that stays close to the ground then a 20ft buffer may be adequate. If chemicals are applied with high-pressure sprayers or aerially, then a distance greater than 50ft may be required.
A. What is the land use on the properties adjacent to the growing area? Is there risk of spray contamination? If so, ask specifically,
(i) What is sprayed?
(ii) When? (Time of year, time of day)

(iii) How frequently?					
(iv) How is it applied?					
[If there is risk of contamination, the farmer should have thes	e details]				
B. Does the farmer have an adequate buffer based on factors that help to prevent or block drift? [If there is risk buffer.]	the spray concerns? Are there shrubs or trees or other of contamination, the farmer must have an adequate				
VIII. Biodiversity Conservation					
A. Are there woodlands on the property? How are thes	e managed?				
B. Are there wetlands or waterways on or near the property? What steps does the producer take to minimize potential run-off of soil, excess nutrients, and if used, natural pesticides?					
C. Is there critical habitat for birds or other wildlife on the property? How does the grower enhance and protect this habitat?					
D. How does the farmer provide habitat for beneficial in	nsects and pollinators?				
IX. Food Safety  CNG standards cover production practices and do not specifically address food safety. However, we recognize that proper food safety practices are crucial to providing high-quality and healthy food, maintaining relationships with customers, and running a successful farm business. Please take this opportunity to discuss:  *sanitation  *washing procedures  *food handling  *educational and training resources					
<ul> <li>X. Seeds &amp; Transplants</li> <li>Seeds must be CNG, Certified Organic, or grown according to CNG methods whenever available. This includes cover crop seed. If the varieties the farmer wants are not available in quantity in this form, the farmer may use conventional seeds, though chemically treated and genetically engineered seeds are prohibited.</li> <li>Transplants must be grown according to CNG standards. Farmers should verify that there are no synthetic wetting agents or fertilizers in the potting mix. Perennials that weren't raised according to CNG standards may be marketed as CNG after 12 months under CNG management. Produce from transplants not grown according to CNG standards may not be marketed as CNG.</li> </ul>					
A. Ask the grower about their source(s) of seeds. (i) Where does the farmer purchase seeds? [The farmer should be able to show seed supplier evidence]	(i)				
<ul><li>(ii) Is it a company that also sells treated and/or genetically modified seeds?</li><li>(iii) If yes, how does the grower make sure that they</li></ul>	(ii)				
don't get treated or GM seeds?	(iii)				
B. Does the farmer grow their own transplants?	B. □YES □NO				
(i) If they grow all or some transplants, what is the growing medium? What ingredients does it contain?	(ii)				
(ii) Are they able to verify that it does not contain synthetic fertilizers or wetting agents?	(iii) □YES □NO				

C. Does the farmer purchase some or all of their transplants?  (i) If yes, how does the grower ensure that the transplants are grown according to CNG/Organic practices?	□YES (i)	□NO			
INSIDE THE OFFICE/BARN/SHED/GREENHOUSE					
A. Has the farmer had the soil tested recently? If so, discuss the results and how the farmer will (or has) addressed them. [CNG does not require annual soil testing]					
B. Does the producer buy in produce from other farms to re-sell?		□YES	□NO		
(i) If yes, does the producer take any steps to distinguish their produce from the produce that's purchased for re-sale?		□YES	□NO		
(ii) What steps are taken? Please be specific.					
B. Equipment (i) Is the equipment properly stored to prevent leaking or contamination of soil and produce?					
(ii) Does the farmer ever borrow equipment? If yes, do they clean it properly before using it on the farm?					
[Equipment used on a conventional farm must be cleaned thoroughly before use on a CNG farm]					
C. Are fuel and inputs properly stored to prevent leakage	ge?				
□YES □NO Suggestions for improvement:					
D. Energy (i) How does the farmer minimize energy use?					
(ii) Does the farmer use renewable energy sources?					

#### **LIST OF INPUTS**

To expedite the process, this list may be completed beforehand by the farmer and then reviewed on site by the inspector. Alternatively, the inspector can fill it in during the inspection. This sheet should remain on farm for next year's inspection. It may be used again, and edited as needed. Computers can be handy for this section – feel free to type your list!

For reference you can see a list of allowed and prohibited inputs at <a href="http://www.cngfarming.org/alprosubstances">http://www.cngfarming.org/alprosubstances</a>. It is not a comprehensive list, but includes the most common inputs. If you have a question on a specific product, you can do a quick search on the OMRI database (online at <a href="https://www.omri.org">www.omri.org</a>) or contact CNG.

CNG encourages weed, pest, and disease management practices that are:

- Preventative, such as cultural practices, variety selection, companion planting, crop rotation, and sanitation
- Mechanical and physical practices, such exclusion, mulching, flaming, pruning, hand removal, lures and traps
- Biological, botanical, or mineral, such as bacteria that target pest insects, botanical extracts (though not rotenone), and protective clays, among others

Inputs containing synthetic materials are not allowed, unless a specific variance is granted.

List all inputs used for fertility, weeds, pests, and disease. You may also use a separate page.					
Product	Use		Frequency		
C. How does the producer evaluate whether or not a product is approved for use in CNG production?					
D. Are there any inputs that could be eliminated or reduced through cultural practices?					
Could any be replaced with a product produced locally?					

#### INSPECTION OVERVIEW

A. Describe notable or outstanding aspects of the farm operation. Consider making this a farm tour site for a gathering of your local farmer's network. ©						
B. The inspector may find minor violations that aren't grounds for removal from the CNG program but that should be addressed in order for the farm's certification to be continued. Do you recommend any Corrective Actions be taken to bring the farm into stronger alignment with CNG standards and/or principles? (These should also be noted in the Inspector Contact Information page.) In what timeframe should they be addressed (eg. immediately, within two months, by next year's inspection, etc)?						
Corrective Action	Time Frame					
C. List any Corrective Actions from the last inspection and indicate if they have	e been acted upon.					

## **SUSTAINABILITY GOALS:** going beyond the core standards

This is to be completed by the farmer with the assistance of the inspector. It should remain on farm for future reference.

Sustainability is an ongoing process and is context specific. We are united by our commitment to improving the soil and caring for the earth and our families with the long-term view in mind. Certified Naturally Grown is largely focused on ecological sustainability; however, to ensure the continued success of any farm it's important to include the economic and social aspects of sustainability as well.

The farmer should take this opportunity to reflect on and set some goals for improving sustainability on his or her farm using the inspector as a sounding board. These may be short-term or long-term goals and could be in any of the following areas or others:

- Soil: preventing erosion and runoff, building organic matter, cover cropping, reducing compaction
- · Water: Use efficiency, rain water capture, run-off prevention, protecting wetlands and waterways
- Inputs: Use efficiency, reducing use, replacing with local products and/or preventative practices
- Biodiversity: Protecting/providing habitat for wildlife, buffering wild areas
- Supporting biological cycles: Habitat for pollinators, beneficial insects
- Energy: Energy efficiency, renewable energy
- Waste: Reduction, reuse, recycling
- Economic viability Maintain/improve the bottom line; pay yourself and staff fair wages.
- Engaging the community: Educate the public, increase food access

For the farmer being inspected: What are 3 goals for improving sustainability of your operation in the short term and long term? Discuss strategies to achieve these goals.

Goal	Time frame	Steps necessary to make it happen
1.		
2.		
3.		

#### **INSPECTION CHECKLIST** Did you address these items? □ Tillage ☐ Irrigation & water use □ Biodiversity □ Rotation & cover crops □ Weeds □ Equipment □ Fertility □ Pests □ Processing area/other out buildings □ Compost □ Disease ☐ Greenhouse ☐ Soil test results □ Buffers □ Seeding & transplanting ------! WAIT ! ------

The NEXT pages are scanned in and made public! You may use the empty space below and the above worksheets to make notes and recommendations to the producer or recognize areas of excellence.

Please be sure to leave notes for the producer to file with their records about any areas of concern that should be reviewed by the next inspector.

# Certified Naturally Grown PRODUCE SUMMARY INSPECTION REPORT

Farmer/s:		Farm name:			
Inspector:		_Affiliation (farm name, extension)			
Inspector is a:	□CNG Farmer	□Farmer using natural լ	practices	□Cert Organic Farmer	
□Extension Agent	☐Sust Ag Educator	☐Master Gardener		□Customer (1 of 3)	
Date of the inspection: _		How long did the inspe	ection last?	:	
Based on my observation declarations about the op-		the producer(s), I feel	confident	in making the following	
The producer engages in promote the long-term fe resources on their farm.			Agree / Di	isagree(Your initials)	
The farmer demonstrates air, soils, waters, and bio			Agree / Di	isagree (Your initials)	
I saw no evidence that prohibited insecticides, herbicides, fungicides, or chemical fertilizers were in use on the farm.			Agree / Di	isagree (Your initials)	
The land under consideration looks to be surrounded by an adequate buffer to protect from chemical spray drift contamination.			Agree / Di	isagree (Your initials)	
The farmer is careful to make sure that no genetic chemically treated seeds are used on this acreage			Agree / Di	isagree (Your initials)	
I feel confident in recomm	nending that the abo	ve listed producer(s) a	nd their fa	rm	
	be included	not be inclu	ıded		
		in the	e Certified	Naturally Grown program.	
Signature of Inspector		 Date		_	
As a CNG farmer I'm co twelve months I will	ommitted to continual	ly enhancing my farm's	s sustainal	oility. During the next	
Signature of Farmer		 Date		_	

# **INSPECTOR CONTACT INFORMATION**

This information will be kept completely confidential but is required for this form to be valid. It is only so we have the option to contact you with any follow-up questions and/or to confirm that you conducted the inspection and filled in this form.

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Form you in	annostad:					
	nspected:					
Your Name	:		Affiliation: _			
Your Phone	e:		Your Email:			
Your Mailin	g Address:					
	-					
□ I recomn	nend this farm		mend the farm with orrective actions		I don't recommend this farm for CNG certification	
You're almo	ost done! But FIRST:					
	Did you sign the Sumi	mary Inspect	ion Report at the bo	ttom?		
	Did the farmer sign to	0?				
☐ Did you initial the agree/disagree statements?						
	Did you indicate your	farm/affiliatio	n on the summary re	eport?		
Please retu	rn all these Inspectior	n Forms to C	NG using one of the	hese thre	ee methods:	
	aturally Grown ent Street, Third Floor IY 11215	OR	Fax to: 718-596-4697	OR	Email to: forms@naturallygrown.org	
Inspection t	forms can be download	ed at http://C	NGfarming.org/CNC	Gforms		
Don't hesita	ate to contact us if you I	nave any que	estions: forms@natu	ırallygrow	n.org or 845-687-2058	