



Forest Grown System Plan

Office use only Received:

IMPORTANT:

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SECTION 1 - General Information

Today's Date _____

1.1 Contact Information

Farm or Business Name: _____

Name (f,m,l) _____

Mailing address: _____

City: _____ State: _____ Zip: _____

1.2 I am a licensed ginseng dealer? Yes No

If **yes**, indicate state(s) licensed in and corresponding license number(s):

1.3 For which type of operation are you requesting verification?

Producer/Harvester (complete all sections except Section 5)

Processor/Handler (complete Sections 5 thru 7 and 9)

If **Producer/Harvester** is selected, indicate the type(s) of management system(s) used in your operation:

Wild Stewarded (non-timber forest product management systems in which wild non-timber forest product is harvested in a manner that demonstrates stewardship and sustainability)

Forest Farmed (non-timber forest product management systems [e.g. woods-cultivated, woods-grown, virtually-wild, wild-simulated] in which intentional husbandry practices such as cultivation or introduction of seeds or roots are used to produce a non-timber forest product in a forest environment).

1.4 Check the forest botanicals you are requesting verification for.

American ginseng (*Panax quinquefolius*)

Goldenseal (*Hydrastis canadensis*)

Black cohosh (*Actaea racemosa*)

Blue cohosh (*Caulophyllum thalictroides*)

Wild yam (*Dioscorea villosa*)

Bloodroot (*Sanguinaria canadensis*)

Ramp or Wild leek (*Allium tricoccum*)

Wood geranium (*Geranium maculatum*)

Stoneroot (*Collinsonia canadensis*)

Solomon's-seal (*Polygonatum biflorum*,
P. pubescens)

SECTION 2 - Production and/or Harvest Sites

Table 2.1 Sites

Complete this table to detail each production/harvest site requested for verification. Useful factors in designating unique sites include considering areas that may have distinct planting dates, planned harvest dates, distinct management practices, similar forest botanical densities throughout, and/or physical separation. In assigning site designations, keep in mind that the inspector will inspect each patch to verify the quantity of forest botanical present. Attach additional sheets if needed.

Forest Botanical Requested Verification	Site Designation Name	Estimated Site Population (number of plants)	Average Age of Plants	Estimated Yield Potential (indicate 'dry' or 'fresh')	Do You Plan to Harvest from this Site this Year?
					Yes No Unsure

Forest Botanical Requested Verification	Site Designation Name	Estimated Site Population (number of plants)	Average Age of Plants	Estimated Yield Potential (indicate 'dry' or 'fresh')	Do You Plan to Harvest from this Site this Year?
					Yes No Unsure

2.2 Do you own the land used for each production/harvest site? Yes No

If **no**, submit a signed Land Use Affidavit form or other documentation from the landowner giving you permission to use the land specified in your system plan.

2.3 A map detailing the location(s) and the size of the production/harvest site(s) must be submitted with this management plan. Include the patch designations given above to identify each unique patch on the map.

Map attached

SECTION 3 - Producer/Harvester Management Practices

Select all options below that pertain to your operation and the sites of forest botanicals to be verified.

Site Establishment

3.1 The forest farmed sites requested for verification were established using the following:

Seed from cultivated parental stock

Seed from wild parental stock

Roots from cultivated parental stock

Roots from wild parental stock

Origin of planting stock unknown

Known state of origin of planting stock (Specify): _____

Other stand establishment/planting stock considerations (Specify):

N/A - Only wild stewarded sites are requested for verification

Site Preparation and Maintenance

3.2 The following methods are used to prepare and/or maintain the site.

Tillage

Modification of sloped terrain

Thinning of forest understory

Thinning of forest canopy

Use of raised beds

Use of supplemental artificial shade

Removal or clearing of rocks and other forest debris

Other site preparation and maintenance practices (Specify):

N/A - No methods are used to prepare and/or maintain site

Soil Fertility Management

3.3 The following methods are used to manage soil fertility:

Use of inputs originating from the forest production area (ex: leaf litter, mulch, etc.)

Use of non-synthetic fertility inputs (ex: compost, manure, bone meal, gypsum, fish meal)

Use of synthetic fertility inputs (ex: packaged fertilizers)

Other soil fertility management practices: (Specify):

N/A - No methods are used to manage soil fertility

Pest, Weed and Disease Management

3.4 The following methods are used to manage pests, weeds and diseases:

Use of inputs originating from the forest production area (ex: leaf litter, mulch, etc.)

Use of non-synthetic inputs (ex: beneficial bacteria/fungi, pyrethrum, vinegar, etc.)

Use of synthetic inputs (ex: copper sulfate, hydrogen peroxide, insecticidal soaps, herbicidal soaps)

Release of natural predators

Removal of diseased plants

Hand-weeding

Low density plantings

Intercropping

N/A - No methods are used to manage pests, weeds and diseases

Cultivation

Hunting

Fencing

Water/Irrigation Management

Use of Lures/Traps/Repellents/Baits

Use of Plastic Mulch

Other site preparation and maintenance practices (Specify):

Husbandry/Production Methods

3.5 Forest botanicals are harvested in a continual manner and: Yes No

Harvested seed is replanted in the area of the patch from which it was harvested

Seed is replanted from other wild parental stock

Seed is replanted from cultivated parental stock

Seed is not replanted

3.6 Entire sites of forest botanicals are harvested at a time and: Yes No

Sites are replanted

Sites are not replanted

3.7 Please describe any practices that are used to ensure that wild-stewarded areas are sustainably managed and harvested. Please be as descriptive as possible about your husbandry and production practices.

Post-Harvest Handling and Storage Plan

3.8 Harvested roots or plants are:

Dried and stored from year to year

Dried and sold in the same year of harvest

Not dried and sold as green roots or plants

Packaging Plan

3.9 Harvested roots or plants are:

Packaged in retail containers (complete Forest Grown Product Profile)

Packaged in bulk

Not packaged

Input (Brand Name)	Manufacturer	Reason for Use

SECTION 5 - Processor/Handler Management Practices

5.1 List the products you are requesting for verification. In addition, you must complete a Product Profile for each product you are requesting for verification.

5.2 Describe the process used to produce and/or handle the above products or attach a product flow diagram:

SECTION 6 - Commingling

6.1 Describe the practices you use to prevent commingling of:

a. Verified and non-verified products?

N/A – All products are verified

b. Wild stewarded and forest farmed forest botanicals?

N/A – Either all forest botanicals are wild stewarded or all forest botanicals are forest farmed

SECTION 7 - Recordkeeping

- 7.1 Describe your record keeping system, including the type of records you keep (e.g. planting records, input records, harvest records, storage records, production records, sales records):

SECTION 8 - Labeling

§205.301 §205.303

- 8.1 If product contains non-verified ingredients do you identify each verified ingredient with the words “Forest Grown”, an asterisk or other reference mark on product labels? Yes No NA
- 8.2 Which of the following seals do you use or plan to use?
- N/A - No seals used
 - “Forest Grown”

SECTION 9 - Attachments

- 9.1 Submit this completed form with the following attachments, if applicable:
- Directions to harvest areas and/or facility
 - Map detailing the location(s) and the size of the production/harvest site(s), including patch designations
 - Completed Land Use Affidavit form(s)
 - Facility map
 - Product Profile(s)
 - Product Label(s)
 - Product Flow Diagram