



Indiana Ginseng



Annual Report



2019–2020



**Harvest/Trade
Season**

DNR

Indiana Department
of Natural Resources



Indiana Department of Natural Resources
Division of Nature Preserves
402 W. Washington St., Rm W267
Indianapolis, IN 46204
317-232-0207 fax: 317-233-0133

Annual Report of Indiana Ginseng Dealings: 2019-20 Harvest and Sale Season

There was a total of **3,503 lbs.** and **9.4 oz.** of wild ginseng certified in Indiana this year, no cultivated ginseng was reported. Of this, 3369 lbs, 13 oz. was dry and 134 lbs, 12 oz (converted dry) was wet/green. Gross wet/green weight was 421 lbs. 3 oz. This season, Indiana had a total of 19 dealers.

It seems that, based on comparison between years, 2019 was very steady in the harvest trends as well as in harvest numbers. We believe this is due to similar weather conditions, but have not tracked the two years officially. The number of dealers has remained relatively steady – up by 2 from 2018. The overall economy has remained solid keeping some harvesters employed. The average price per pound was \$667.00.

The effect of COVID #19 on the season has been relatively mild, with the shut-down of the selling season about a month early. Many dealers saw the issue coming and began wrapping up early anyway. Prices per pound did have the same result as last year, in that the later in the harvesting or selling season, the higher the price.

FINDINGS:

Present abundance of wild ginseng rating was based on this scale:

0 = Absent	No Activity
1 = Rare	Under 1 lb.
2 = Occasional	1 lb. to 150 lbs.
3 = Frequent	Over 150 lbs.

At the end of the 2019 harvest season, 12 Indiana counties reported no activity; of these, 7 reported a decrease from last year; 13 counties reported an increased harvest of ginseng and 14 counties reported a decrease. Most (53) counties reported a harvest which remained relatively steady.

Trend data requested in wild ginseng population considers the comparison of the 2018 harvest season and this current 2019 season:

-2 = extirpated	0 lbs. of wild ginseng harvested 2 years in a row
-1 = decreasing	decrease of more than 50 lbs. of wild ginseng since previous year h
0 = stable	within 50 lbs. of previous harvest of wild ginseng
+1 = increasing	50 or more lbs. of wild ginseng harvested over last season

Four of Indiana's 92 counties reported a positive trend in harvest while only 7 showed a negative trend, the balance of the counties showed a stable harvest. Four counties are showing extirpation. Adams County is the only one of these that has routinely showed zero harvest over a longer period.

Again this year's root count remained steady at 319 roots per pound. Indiana generally produces smaller high quality root for apothecary use, not the larger boutique roots used for expensive gifting.

Growing conditions continue to be the driving force behind the harvest figures, not the species abundance. This continues to be relatively predictable. We continue to find no evidence indicating detriment to ginseng population in Indiana. We do recommend continuing the harvest under the current rules and regulations. However, to help ensure those who violate Ginseng laws in other states are not able to do similar business with similar violations in Indiana, we strongly recommend the adoption of reciprocal suspension among the 19 Ginseng states, such as is already in place for hunting and fishing licenses.

In the last year, the Indiana Ginseng Coordinator has undertaken a complete revamp of the program's administration. Primarily, this focused on updating forms and processes, eliminating antiquated business practices, especially duplication, thus reducing the chance for human error. Beginning with the 2020 Harvest Season, Indiana's Dealers will be required to accomplish 100% of their submittals online. This can be accomplished via mobile/smartphone and includes a database behind it allowing for various reports, certificates, annual reporting, etc. to be pulled from the logged transactions, be certified, and electronically signed by dealers and conservation officers alike. All is accomplished within current USFWS and Indiana Ginseng laws, rules and regulations. Moreover, this will allow conservation officers to review much more current data (live in some cases) in the enforcement of Indiana's laws, rules and regulations. Visits to dealers with representatives from both Law Enforcement and the Ginseng Coordinator were planned in May to assist with the comfort level of the dealers and to ask them to help us test the system. However, the visits have been delayed due to COVID#19 orders. Provided there is no backsliding with opening up Indiana, the visits are planned after June 14. Testing will then take place in July/August and implementation is still planned to coordinate with the season opening of September 1.

In addition, as part of the Ginseng program analysis, Indiana DNR has revamped the Indiana Ginseng website to be much more user friendly to both the average citizen and anyone who may be in the Ginseng business. It includes general information, history and ecology, updated images, links to forms, etc. This is also where the entry into the Ginseng Dealer portal will be. The website is here: <https://www.in.gov/dnr/naturepreserve/8235.htm>

Respectfully submitted,

Laura Minzes,
Indiana Ginseng Coordinator
May 31, 2020



Department of the Interior
U.S. Fish and Wildlife Service
CITES EXPORT PROGRAMS

Return to: U.S. Fish and Wildlife Service
Division of Management Authority (DMA)
Branch of Permits, MS: IA
5275 Leesburg Pike
Falls Church, VA 22041-3803
1-800-358-2104 or 703-358-2104

Type of Activity: American Ginseng Export Program (CITES)
STATE OR TRIBE:
HARVEST YEAR:
PREPARED BY:

If the information requested has not changed from last year, please indicate "No Change."			
Below, please provide the amount of ginseng harvested.			
SOURCE OF GINSENG	HARVESTED (lbs.)	CERTIFIED (lbs.)	ESTIMATED NUMBER OF ROOTS PER POUND
WILD			
WILD SIMULATED (not reported as wild)			
ARTIFICIALLY PROPAGATED (as defined under 50 CFR 23.64)			

1. Program administered by (Department or Agency name):
2. Ginseng certification by (Department or Agency name):
3. Has the State or State's enabling legislation, ginseng regulations or ginseng certification form been modified in the last year? If yes, please provide a copy.
 UPDATED CERTIFICATE ATTACHED AS ADDENDUM #3
4. Does the State or Tribal agency certify all wild ginseng harvested? If no, when would the agency not certify wild ginseng harvested in the State or on Tribal lands, and can uncertified ginseng be sold or transported outside the State or Tribe?
5. Does the State or Tribal agency certify all artificially propagated ginseng harvested? If no, when would the agency not certify artificially propagated ginseng harvested in the State or on Tribal lands? Can uncertified ginseng be sold or transported outside the State or Tribe?
6. When does the State or Tribal agency certify wild/artificially propagated ginseng (e.g., at time of harvest, at time of sale)?
7. How does the State or Tribal agency handle wild/artificially propagated ginseng entering the State or Tribe from another State or Tribe? Is this procedure the same for both certified (by another State or Tribe) and uncertified ginseng?

8. Do all resident and non-resident individuals and companies dealing in (i.e., buying or selling) ginseng in the State or Tribe have to be registered or licensed? If no, please explain.

9. Can wild and/or artificially propagated ginseng be sold at any time during the year?

10. How often are dealers required to report the sale, purchase or export of ginseng (e.g., monthly, quarterly)?

11. Does the State or Tribe track unsold and/or un-exported ginseng from one season or one year to the next? Please explain.

12. What is the wild ginseng harvest season in the State or Tribe?

13. Does the State or Tribe have a harvest season for artificially propagated ginseng? If so, what is it?

14. Within the wild and artificially propagated ginseng categories reported above, are there other sub-categories of ginseng production that are tracked by the State or Tribe? If so, please describe each sub-category (e.g., woods grown, wild simulated) and, if available, what quantities have been harvested and certified in the last year?

15. Is there a minimum allowable size/age for the harvest of wild and/or artificially propagated ginseng in the State or Tribe?

16. Is the harvest of wild ginseng allowed on State or Tribal lands?

17. Does the State or Tribe require ginseng diggers to be licensed?

18. Does the State or Tribe require ginseng diggers to have written permission from private landowners before harvesting? Do dealers need to supply copies of such written permission when having ginseng certified?

19. Please provide the average age of wild-harvested ginseng in the State or on Tribal lands?

20. Please provide an estimate of the average number of roots per pound (dry weight) of wild ginseng harvested in the State or on Tribal lands for the last harvest season, and describe the methodology used to calculate the estimate.

21. Does the State or Tribe require or encourage diggers to plant seeds from harvested wild ginseng plants at the site of harvest? If so, please describe any guidelines provided. Does the State or Tribe allow diggers to plant ginseng seeds from other sources (e.g., commercial sources)? Based on the best available information, what is the effect of the current harvest level of American ginseng in the State or on Tribal lands on the wild population?(e.g., positive, negative, no impact)

22. Please provide an assessment of the status of ginseng in the State or on Tribal lands (i.e., stable, increasing, declining). If population levels are increasing or declining, please provide the State or Tribe's professional assessment of the reason for the change and any steps being taken to address declining populations.

23. On a separate sheet of paper, please provide a brief description of any research, including ginseng population monitoring, being conducted in your State or Tribe on American ginseng.

24. Please provide details of any ginseng-related violations found and/or prosecuted in the State or on Tribal lands during the last year.

INDIANA
CITES EXPORT PROGRAM
GINSENG TREND DATA SHEET FOR 2019 HARVEST

County of origin	lbs. wild ginseng harvested (dry wt)	oz	Present abundance of wild ginseng* (0, 1, 2, 3)	Current trend in wild ginseng populations** (-2, -1, 0, +1)
Adams	0	0	0	-2
Allen	1	8	2	0
Bartholomew	17	0	2	0
Benton	0	0	0	0
Blackford	0	0	0	0
Boone	0	0	0	0
Brown	53	8	2	0
Carroll	17	15	2	0
Cass	7	7	2	0
Clark	61	8	2	0
Clay	78	4	2	0
Clinton	4	10	2	0
Crawford	86	10	2	0
Daviess	14	0	2	0
Dearborn	47	16	2	0
Decatur	41	5	2	0
DeKalb	1	0	2	0
Delaware	15	1	2	0
Dubois	19	6	2	0
Elkhart	0	0	0	0
Fayette	25	0	2	0
Floyd	7	13	2	0
Fountain	31	11	2	0
Franklin	166	2	3	-1
Fulton	6	15	2	0
Gibson	8	3	2	0
Grant	0	8	1	0
Greene	178	12	3	0
Hamilton	0	0	0	-2
Hancock	0	5	1	0
Harrison	116	6	2	-1
Hendricks	1	10	2	0
Henry	2	16	2	0
Howard	0	0	0	-2
Huntington	11	0	2	0
Jackson	57	7	2	0
Jasper	0	0	0	0
Jay	12	8	2	0
Jefferson	69	4	2	+1
Jennings	119	5	2	0
Johnson	13	8	2	0
Knox	8	1	2	0
Kosciusko	16	10	2	0
Lagrange	12	11	2	0
Lake	0	0	0	0
LaPorte	8	16	2	0
Lawrence	187	0	3	0
Madison	0	6	1	0

column 1	1513	274
column 2	1955	296
	3468	569
Total Dry WGT	3503	9

County of origin	lbs. wild ginseng harvested (dry wt)	oz	Present abundance of wild ginseng* (0, 1, 2, 3)	Current trend in wild ginseng populations** (-2, -1, 0, +1)
Marion	0	4	1	0
Marshall	1	8	2	0
Martin	59	8	2	0
Miami	0	0	2	0
Monroe	131	9	2	0
Montgomery	41	8	2	0
Morgan	131	5	2	0
Newton	1	2	1	0
Noble	1	9	2	0
Ohio	0	2	2	0
Orange	172	5	3	+1
Owen	175	7	3	0
Parke	182	8	3	0
Perry	25	6	2	0
Pike	15	16	2	0
Porter	5	4	2	0
Posey	15	5	2	0
Pulaski	0	14	1	0
Putnam	130	6	2	-1
Randolph	0	0	0	-2
Ripley	176	0	3	0
Rush	2	1	2	0
Saint Joseph	0	14	1	0
Scott	72	0	2	+1
Shelby	1	11	2	0
Spencer	6	11	2	0
Starke	0	0	0	0
Steuben	1	8	2	0
Sullivan	35	3	2	0
Switzerland	17	9	2	0
Tippecanoe	31	11	2	0
Tipton	2	1	2	0
Union	19	2	2	0
Vanderburgh	11	13	2	0
Vermillion	20	12	2	0
Vigo	63	0	2	0
Wabash	20	5	2	0
Warren	61	8	2	0
Warrick	6	15	2	0
Washington	303	15	3	+1
Wayne	12	8	2	0
Wells	1	0	1	0
White	3	8	2	0
Whitley	9	13	2	0

1955 296

***Present abundance of ginseng:**
0=absent, 1=rare, 2 occurring, 3=frequent
****Trend in wild ginseng populations:**
-2=extirpated, -1=decreasing, 0=stable, +1=increasing

NOTICES

Privacy Act Statement

Authority: The information requested is authorized by the following: the Bald and Golden Eagle Protection Act (16 U.S.C. 668), 50 CFR 22; the Endangered Species Act (16 U.S.C. 1531-1544), 50 CFR 17; the Migratory Bird Treaty Act (16 U.S.C. 703-712), 50 CFR 21; the Marine Mammal Protection Act (16 U.S.C. 1361, et seq.), 50 CFR 18; the Wild Bird Conservation Act (16 U.S.C. 4901-4916), 50 CFR 15; the Lacey Act: Injurious Wildlife (18 U.S.C. 42), 50 CFR 16; Convention on International Trade in Endangered Species of Wild Fauna and Flora (TIAS 8249), 50 CFR 23; General Provisions, 50 CFR 10; General Permit Procedures, 50 CFR 13; and Wildlife Provisions (Import/export/transport), 50 CFR 14.

Purpose: The collection of contact information is to verify the individual has an eligible permit to conduct activities which affect protected species. This helps FWS monitor and report on protected species and assess the impact of permitted activities on the conservation and management of species and their habitats.

Routine Uses: The collected information may be used to verify an applicant's eligibility for a permit to conduct activities with protected wildlife; to provide the public and the permittees with permit related information; to monitor activities under a permit; to analyze data and produce reports to monitor the use of protected wildlife; to assess the impact of permitted activities on the conservation and management of protected species and their habitats; and to evaluate the effectiveness of the permit programs. More information about routine uses can be found in the System of Records Notice, Permits System, FWS-21.

Disclosure: The information requested in this form is voluntary. However, submission of requested information is required to process applications for permits authorized under the listed authorities. Failure to provide the requested information may be sufficient cause for the U.S. Fish & Wildlife Service to deny the request.

PAPERWORK REDUCTION ACT STATEMENT

We are collecting this information subject to the Paperwork Reduction Act (44 U.S.C. 3501) in order provide the U.S. Fish and Wildlife Service the information necessary, under the applicable laws governing the requested activity, for which a permit is requested. Information requested in this form is purely voluntary. However, submission of requested information is required in order to process applications for permits authorized under the applicable laws. Failure to provide all requested information may be sufficient cause for the U.S. Fish and Wildlife Service to deny the request. According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. OMB has approved this collection of information and assigned Control No. 1018-0093.

ESTIMATED BURDEN STATEMENT

Public reporting for this collection of information varies depending on the activity for which a permit is requested. The relevant burden for FWS Form 3-200-61 is 2 to 85 hours including time for reviewing instructions, gathering and maintaining data and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of the form to the Service Information Clearance Officer, Fish and Wildlife Service, U.S. Department of the Interior, 5275 Leesburg Pike, MS: BPHC, Falls Church, VA 22041-3803. Please do not send your completed application to this address.

**Indiana
Ginseng Comparison**

May-20

Date of Season	Number of Dealers	Type	Pounds	Ounces	Average number of roots per pound:	Dollars per pound:
2019-20	19	wild	3368	13.02	319 (dry only)	\$667.00
		fresh	134	12.384	converted dry weight	
2018-19	17	wild	3186	8.15	311 (dry only)	\$450.00
		fresh	468	2.56	converted dry weight	start 325 end 625
2017-18	24	wild	2889	7.4	311 (dry only)	\$450.00
		fresh	392**	15.92 **	**converted dry weight	start 325 end 625
2016-17	26	wild	3185	1.4	301 (dry only)	\$390.00
		fresh	731**	14.08 **	**converted dry weight	
2015-16	29	wild	5609	12.92	277	\$500.00*
		fresh	521* wet	2		start 600 end 400
2014-15	27	wild	7831	8.39	298	\$500.00*
						*major fluctuations
2013-14	27	wild	4822	7.17	352.5	\$800.00
2012-13	28	wild	1946	7.84	325	\$675.00
2011-12	29	wild	3477	3.7	331	\$425.00
		green	54	5		
2010-11	29	wild	3940	5	528	\$600-\$250
2009-10	29	wild	7137	6.88	441	\$400.00
2008-09	35	wild	4623	1.16	318	\$250.00
2007-08	30	wild	3888	2	430	\$585.83
2006-07	26	wild	5096	12.25	488	\$396.67
		green	-	-		
2005-06	29	wild	4,923	1	373	\$289.68
		green	-	-		
2004-05	31	wild	4,819	0	426	\$261.40
		green	-	-		
2003-04	34	wild	6,915	5	323	\$284.00
		green	-	-		
2002-03	42	wild	3,192	5	351	\$325.00
		green	1	-		
2001-02	52	wild	7,047	11	335	\$213.00
		green	1	-		
2000-01	51	wild	6,273	6.5	229	\$300.00
		green	-	-		
1999-00	53	wild	3,433	5	378	\$395.00
		green	20	1		
1998-99	42	wild	4,693	11	461	\$240.00
		green	-	-		
1997-98	55	wild	9,044	2	377	\$250.00
		green	1	-		

INDIANA
CITES EXPORT PROGRAM
GINSENG DATA SHEET FOR 2019 HARVEST

ADDENDUM 1 - DRY Ginseng County Totals

County of origin	lbs. wild ginseng harvested (dry weight)	oz		
Adams	0	0		
Allen	1	8		
Bartholome	17	0		
Benton	0	0		
Blackford	0	0		
Boone	0	0		
Brown	53	8		
Carroll	16	1		
Cass	2	8		
Clark	60	2		
Clay	78	5		
Clinton	4	10		
Crawford	85	8		
Daviess	14	0		
Dearborn	44	1		
Decatur	40	15		
DeKalb	1	0		
Delaware	15	1		
Dubois	19	6		
Elkhart	0	0		
Fayette	22	3		
Floyd	5	10		
Fountain	31	11		
Franklin	146	0		
Fulton	3	3		
Gibson	8	3		
Grant	0	8		
Greene	178	7		
Hamilton	0	0		
Hancock	0	5		
Harrison	98	7		
Hendricks	1	10		
Henry	2	16		
Howard	0	0		
Huntington	5	2		
Jackson	57	7		
Jasper	0	0		
Jay	12	8		
Jefferson	69	4		
Jennings	119	5		
Johnson	13	8		
Knox	3	2		
Kosciusko	8	6		
Lagrange	12	11		
Lake	0	0		
LaPorte	7	6		
Lawrence	186	8		
Madison	0	6		

County of origin	lbs. wild ginseng harvested (dry weight)	oz		
Marion	0	4		
Marshall	1	8		
Martin	59	8		
Miami	0	0		
Monroe	131	9		
Montgome	41	8		
Morgan	131	5		
Newton	1	2		
Noble	1	8		
Ohio	0	2		
Orange	169	2		
Owen	175	5		
Parke	182	8		
Perry	25	6		
Pike	15	16		
Porter	3	0		
Posey	15	5		
Pulaski	0	0		
Putnam	130	6		
Randolph	0	0		
Ripley	172	6		
Rush	2	1		
Saint Jose	0	0		
Scott	70	7		
Shelby	1	11		
Spencer	6	11		
Starke	0	0		
Steuben	1	8		
Sullivan	35	3		
Switzerland	16	11		
Tippecano	31	4		
Tipton	2	1		
Union	15	5		
Vanderburg	11	13		
Vermillion	20	12		
Vigo	63	0		
Wabash	20	5		
Warren	61	8		
Warrick	6	15		
Washington	276	7		
Wayne	10	3		
Wells	1	0		
White	1	2		
Whitley	7	4		

INDIANA
CITES EXPORT PROGRAM
GINSENG DATA SHEET FOR 2019 HARVEST

ADDENDUM 2 - FRESH (wet weight) Ginseng County Totals

County of origin	lbs. wild ginseng harvested (wet weight)	oz		
Adams	0	0		
Allen	0	0		
Bartholomew	0	0		
Benton	0	0		
Blackford	0	0		
Boone	0	0		
Brown	0	0		
Carroll	5	14		
Cass	15	8		
Clark	4	4		
Clay	0	0		
Clinton	0	0		
Crawford	3	10.5		
Daviess	0	0		
Dearborn	12	5		
Decatur	1	2		
DeKalb	0	0		
Delaware	0	0		
Dubois	0	0		
Elkhart	0	0		
Fayette	8	15		
Floyd	6	14		
Fountain	0	0		
Franklin	62	14		
Fulton	11	12		
Gibson	0	0		
Grant	0	0		
Greene	1	0		
Hamilton	0	0		
Hancock	0	0		
Harrison	56	3		
Hendricks	0	0		
Henry	0	0		
Howard	0	0		
Huntington	18	6		
Jackson	0	0		
Jasper	0	0		
Jay	0	0		
Jefferson	0	0		
Jennings	0	0		
Johnson	0	0		
Knox	15	7		
Kosciusko	25	14		
Lagrange	0	0		
Lake	0	0		
LaPorte	5	1		
Lawrence	1	10		
Madison	0	0		

County of origin	lbs. wild ginseng harvested (wet weight)	oz		
Marion	0	0		
Marshall	0	0		
Martin	0	0		
Miami	0	0		
Monroe	0	0		
Montgomery	0	0		
Morgan	0	0		
Newton	0	0		
Noble	0	4		
Ohio	0	0		
Orange	9	14		
Owen	0	8		
Parke	0	0		
Perry	0	0		
Pike	0	0		
Porter	7	2		
Posey	0	0		
Pulaski	2	12		
Putnam	0	0		
Randolph	0	0		
Ripley	10	22		
Rush	0	0		
Saint Joseph	2	13		
Scott	4	15		
Shelby	0	0		
Spencer	0	0		
Starke	0	0		
Steuben	0	0		
Sullivan	0	0		
Switzerland	2	12		
Tippecanoe	1	6		
Tipton	0	0		
Union	11	15		
Vanderburgh	0	0		
Vermillion	0	0		
Vigo	0	0		
Wabash	0	0		
Warren	0	0		
Warrick	0	0		
Washington	86	4		
Wayne	7	5		
Wells	0	0		
White	7	8		
Whitley	8	0		



CERTIFICATE OF SHIPMENT OF GINSENG DUG IN INDIANA

State Form 31261 (R19 / 11-19)

INSTRUCTIONS: This certificate is used only for Ginseng purchased from diggers.

Send to: Ginseng Operations
Indiana Department of Natural Resources
Division of Law Enforcement
402 West Washington Street, Room W255D
Indianapolis, IN 46204-2756

Name of Indiana ginseng dealer	E-mail address
License number of Indiana ginseng dealer	Certificate / shipment number (First two numbers to represent the harvest year, others represent the shipment number) 

SHIPMENT CONTENTS					
Indiana county(ies) where American ginseng taken				Pounds	Ounces
<i>* This total must be equal to or greater than the weight of the shipment.</i>				TOTAL	
<i>* Weight of shipment (Specify in both numerical and written figures.)</i>				<i>Check one.</i>	<i>Check one.</i>
<i>(Numerical)</i>	Lbs.	Oz.	<i>(Written)</i>	Lbs.	Oz.
				<input type="checkbox"/> Wild	<input type="checkbox"/> Dry
				<input type="checkbox"/> Wild Simulated	<input type="checkbox"/> Green
				<input type="checkbox"/> Woods Grown	
				<input type="checkbox"/> Cultivated	

I verify that this shipment of American ginseng roots was legally harvested within the State of Indiana during the harvest year stated above, and I have complied with all State and Federal laws pertaining to the harvest, purchase, sale, transfer and export of these roots.

Signature of registered dealer	Telephone number of dealer ()	Date signed (month, day, year)
Address of registered dealer (number and street, city, state, and ZIP code)		
Roots sold to:	Drivers license or state identification number	Of (State)
Date of shipment (month, day, year)		

I certify that, to the best of my knowledge, the weight of the ginseng represented to be harvested in Indiana for the harvest year stated above on this certificate, is correct.

Signature of state agent	Title of state agent	Date certified (month, day, year)
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