



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 7

List View

General Information

[Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

Procurement Folder: 926836

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0803

Vendor ID: VS0000038932

SO Doc ID: DOT2200000040

Legal Name: HGS, PLLC

Published Date: 9/21/21

Alias/DBA:

Close Date: 9/28/21

Total Bid: \$1,464,833.75

Close Time: 13:30

Response Date: 09/28/2021

Status: Closed

Response Time: 10:06

Solicitation Description: Addendum No.3 Highway Pollinator Mitigation Site Dev &

Responded By User ID: HGSPLLC

Total of Header Attachments: 7

Total of All Attachments: 7

First Name: John

Last Name: Brawner

Email: jbrawner@res.us

Phone: 412-995-2005



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder:	926836	
Solicitation Description:	Addendum No.3 Highway Pollinator Mitigation Site Dev & Main	
Proc Type:	Central Master Agreement	
Solicitation Closes	Solicitation Response	Version
2021-09-28 13:30	SR 0803 ESR09272100000002111	1

VENDOR
VS0000038932 HGS, PLLC

Solicitation Number: CRFQ 0803 DOT2200000040

Total Bid: 1464833.75 **Response Date:** 2021-09-28 **Response Time:** 10:06:30

Comments:

FOR INFORMATION CONTACT THE BUYER
 Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Vendor Signature X	FEIN#	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Highway Pollinator Mitigation Site Development & Maintenance	1.00000	LS	1464833.750000	1464833.75

Comm Code	Manufacturer	Specification	Model #
70110000			

Commodity Line Comments: Delivery days equate to contract duration of 4 years (excluding renewals).
No Alternates.

Extended Description:

Highway Pollinator Mitigation Site Development & Maintenance 6622C001
See attached pricing pages.



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 926836			Reason for Modification:
Doc Description: Highway Pollinator Mitigation Site Development & Maintenance			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-09-08	2021-09-23 13:30	CRFQ 0803 DOT2200000040	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: VS0000038932
Vendor Name : HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))
Address : 6575 West Loop South Suite 300
Street :
City : Bellaire
State : TX **Country :** USA **Zip :** 77401
Principal Contact : John Brawner
Vendor Contact Phone: 412-995-2005 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Vendor
 Signature X

FEIN# 54-1968018

DATE 9/28/2021

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION**REQUEST FOR QUOTATION:**

The West Virginia Purchasing Division is soliciting bids to establish a contract for the Highway Pollinator Mitigation Site Development and Maintenance Initiative for the West Virginia Division of Highways (WVDOH) Technical Support Division, National Environmental Policy Act (NEPA) Compliance and Permitting Section. The awarded contractor will develop and maintain native wildflower plots at designated areas along West Virginia highways as well as establish educational native pollinator gardens at rest areas and welcome centers statewide. The WVDOH pollinator mitigation initiative is a Section 7(a)(1) Program developed in collaboration with the United States Fish and Wildlife Service (USFWS), West Virginia Field Office (WVFO), and the Federal Highway Administration (FHWA); and in partnership with the West Virginia University's (WVU) Extension Services, and the West Virginia Parkways Authority (WVPA) for the strategic and proactive recovery of native pollinators. The Highway Pollinator Mitigation Site Development and Maintenance Initiative will provide food sources and year-round nesting habitat for native pollinators, including threatened and/or endangered species, such as the rusty patched bumblebee, monarch butterfly, and frosted elfin butterfly, per the attached documentation.

INVOICE TO		SHIP TO	
VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER		VARIOUS AGENCY LOCATIONS AS INDICATED BY ORDER	
No City US	WV	No City US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Highway Pollinator Mitigation Site Development & Maintenance	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
70110000			

Extended Description:

Highway Pollinator Mitigation Site Development & Maintenance 6622C001

See attached pricing pages.

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Technical questions due by 4:00 pm	2021-09-14

	Document Phase	Document Description	Page
DOT2200000040	Draft	Highway Pollinator Mitigation Site Development & Maintenance	3

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.



(Name, Title)

Michael Sachs, Region General Manager

(Printed Name and Title)

137½ East Main Street, Suite 210, Oak Hill, WV 25901

(Address)

Ph: 412.334.1785 Fax: NA

(Phone Number) / (Fax Number)

msachs@res.us

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

HGS, PLLC (a wholly owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

(Company)



(Authorized Signature) (Representative Name, Title)

Michael Sachs, Region General Manager

(Printed Name and Title of Authorized Representative)

09/28/2021

(Date)

Ph: 412.334.1785 Fax: NA

(Phone Number) (Fax Number)

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to *W. Va. Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

"Interested party" or *"Interested parties"* means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of *W. Va. Code* § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics@wv.gov; website: www.ethics.wv.gov.

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: HGS, PLLC Address: 137½ East Main Street, Suite 210
Oak Hill, WV 25901

Name of Authorized Agent: Michael Sachs Address: 6575 West Loop South, Suite 300, Bellaire, TX 77401
Highway Pollinator Mitigation Site

Contract Number: Solicitation number: CRFQ 0803 DOT2200000040 Contract Description: Development and Maintenance

Governmental agency awarding contract: Division of Highways

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

Flagger Force - Sterling, VA and New Kensington, PA
J A Coates and Son - Bethal Park, PA

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

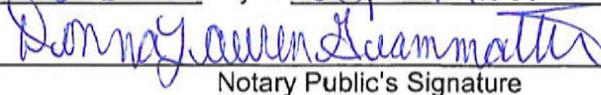
Signature:  Date Signed: 9/28/2021

Notary Verification

State of Pennsylvania, County of Allegheny:

I, Michael Sachs, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 28th day of September, 2021


Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____
Date submitted to Ethics Commission: _____
Governmental agency submitting Disclosure: _____

Commonwealth of Pennsylvania - Notary Seal
Donna Lauren Giammatteo, Notary Public
Butler County
My commission expires September 23, 2025
Commission number 1279275
Revised June 8, 2018
Member, Pennsylvania Association of Notaries

Highway Pollinator Mitigation Site Development and Maintenance Initiative
ATTACHMENT D (ATT D) BYRD ANTI-LOBBYING AMENDMENT CERTIFICATION FORM

BYRD ANTI-LOBBYING AMENDMENT CERTIFICATION
(To be submitted with each bid or offer exceeding \$100,000)

The undersigned, [Company] HGS, PLLC certifies, to the best of his or her knowledge, that:

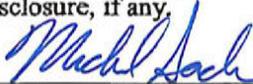
1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, [Company] HGS, PLLC, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq.*, apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Official

Michael Sachs, Region General Manager

Name and Title of Contractor's Authorized Official

09/27/2021

Date

Highway Pollinator Mitigation Site Development and Maintenance Initiative

ATTACHMENT C (ATT C) VENDOR EXPERIENCE FORM

VENDOR INSTRUCTIONS: Please provide information requested in the fields below, and submit this form with your bid, including all other documentation specified below and in the contract specifications. **Failure to complete sections I and II below or failure to provide ATT C with your bid submission will result in the disqualification of your bid.**

Vendor's Name: HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

I. **Years' Experience:** Please provide the number of years of experience your business has had working professionally with native wildflowers: *

21 Years

II. **Pollinator Site References:** Please provide three (3) native wildflower pollinator sites your business has established along with the site owners contact information:

	Site Name, Owner, Phone Number	Location	Year Established
1	Dakota Greenways Management Christian Klatt 952.891.7947	Dakota County, Minnesota	2019-Present
2	Open Space & BMP Maintenance Gregg Thompson 651.675.5335	Eagan, Minnesota	2015-Present
3	Metropolitan Council Maintenance Karen Jensen 651.602.1401	St. Paul, Minnesota	2009-Present

III. **Additional Information:** Please provide a brief description of experience that is relevant to this contract. This description is not required for the bid evaluation but is requested to inform WVDOT on Vendor's qualifications and expertise relevant to pollinator mitigation. If you need additional space, please include additional pages.

HGS, PLLC is a wholly owned subsidiary of RES and a RES operational entity in WV. RES is a national operating company focused on restoring a resilient earth for a modern world. As the nation's largest ecological restoration company, RES supports the public and private sector with solutions for environmental mitigation (including pollinator), stormwater and water quality, and climate and flooding resilience. Our clients include local and state governments, private-sector clients, departments of transportations, and other public-sector organizations. RES employs over 897 dedicated staff in 31 operational hubs across the country.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

Authorized Signature: *Mich Seal* Date: 9/27/2021

State of Pennsylvania

County of Allegheny, to-wit:

Taken, subscribed, and sworn to before me this 27th day of September, 2021.

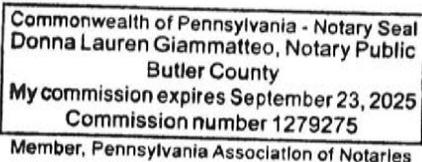
My Commission expires 9/23/2023, 20 .

AFFIX SEAL HERE

NOTARY PUBLIC

Donna Lauren Giammatteo

Purchasing Affidavit (Revised 01/19/2018)





Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 926836	Reason for Modification: Addendum No. 1 - to extend the question deadline to 9/16/2021 by 4:00 pm.
Doc Description: Addendum No.1 Highway Pollinator Mitigation Site Dev & Maint	
Proc Type: Central Master Agreement	

Date Issued	Solicitation Closes	Solicitation No	Version
2021-09-14	2021-09-23 13:30	CRFQ 0803 DOT2200000040	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: VS0000038932
Vendor Name : HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))
Address :
Street : 6575 West Loop South, Suite 300
City : Bellaire
State : TX **Country :** USA **Zip :** 77401
Principal Contact : John Brawner
Vendor Contact Phone: 412-995-2005 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Vendor Signature X 

FEIN# 54-1968018

DATE 9/28/2021

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 1 - to extend the question deadline from 09/14/2021 by 4:0 pm to 09/16/2021 by 4:00 pm. Please see attached pages for more information.

The bid opening time remains on 09/23/2021 at 1:30 pm.

No other changes.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Highway Pollinator Mitigation Site Development & Maintenance	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
70110000			

Extended Description:

Highway Pollinator Mitigation Site Development & Maintenance 6622C001

See attached pricing pages.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Technical questions due by 4:00 pm	2021-09-16

	Document Phase	Document Description	Page 3
DOT2200000040	Final	Addendum No.1 Highway Pollinator Mitigation Site Dev & Maint	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Centralized Request for Quote
 Highways**

Proc Folder: 926836			Reason for Modification: Addendum No. 2
Doc Description: Addendum No.2 Highway Pollinator Mitigation Site Dev & Maint			
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-09-20	2021-09-28 13:30	CRFQ 0803 DOT2200000040	3

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: VS0000038932

Vendor Name : HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

Address : 6575 West Loop South, Suite 300

Street :

City : Bellaire

State : TX **Country :** USA **Zip :** 77041

Principal Contact : John Brawner

Vendor Contact Phone: 412-995-2005 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Vendor Signature X  **FEIN#** 54-1968018 **DATE** 9/28/21

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 2 - To extend the bid opening from 09/23/2021 to 09/28/2021. The bid opening time remains on at 1:30 pm.

Responses to vendor questions will be issued under separate addendum.

No other changes.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Highway Pollinator Mitigation Site Development & Maintenance	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
70110000			

Extended Description:

Highway Pollinator Mitigation Site Development & Maintenance 6622C001

See attached pricing pages.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Technical questions due by 4:00 pm	2021-09-16

	Document Phase	Document Description	Page
DOT2200000040	Final	Addendum No.2 Highway Pollinator Mitigation Site Dev & Maint	3

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 926836			Reason for Modification:
Doc Description: Addendum No.2 Highway Pollinator Mitigation Site Dev & Maint			Addendum No. 2
Proc Type: Central Master Agreement			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-09-20	2021-09-28 13:30	CRFQ 0803 DOT2200000040	3

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: VS0000038932

Vendor Name : HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

Address :
 6575 West Loop South Suite 300

Street :

City : Bellaire

State : TX **Country :** USA **Zip :** 77401

Principal Contact : John Brawner

Vendor Contact Phone: 412-995-2005 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Vendor Signature X  **FEIN#** 54-1968018 **DATE** 9/27/2021

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 2 - To extend the bid opening from 09/23/2021 to 09/28/2021. The bid opening time remains on at 1:30 pm.

Responses to vendor questions will be issued under separate addendum.

No other changes.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Highway Pollinator Mitigation Site Development & Maintenance	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
70110000			

Extended Description:

Highway Pollinator Mitigation Site Development & Maintenance 6622C001

See attached pricing pages.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Technical questions due by 4:00 pm	2021-09-16

SOLICITATION NUMBER: CRFQ DOT2200000040
Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as CRFQ DOT2200000040 (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

1. To extend the bid opening from 09/23/2021 to 09/28/2021 at 1:30 pm.
2. Responses to vendor questions will be issued under separate addendum.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DOT2200000040

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input checked="" type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))


Company

Authorized Signature

9/28/2021

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Request for Quote
 Highways

Proc Folder: 926836	Reason for Modification: Addendum No. 3
Doc Description: Addendum No.3 Highway Pollinator Mitigation Site Dev & Main	
Proc Type: Central Master Agreement	

Date Issued	Solicitation Closes	Solicitation No	Version
2021-09-21	2021-09-28 13:30	CRFQ 0803 DOT2200000040	4

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: VS0000038932

Vendor Name : HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

Address : 6575 West Loop South, Suite 300

Street :

City : Bellaire

State : TX **Country :** USA **Zip :** 77401

Principal Contact : John Brawner

Vendor Contact Phone: 412-995-2005 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Tara Lyle
 (304) 558-2544
 tara.l.yle@wv.gov

Vendor Signature X  **FEIN#** 54-1968018 **DATE** 9/28/21

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 3 - To provide responses to vendor questions. See attached document.

The bid opening remains on 09/28/2021 at 1:30 pm.

No other changes.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Highway Pollinator Mitigation Site Development & Maintenance	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
70110000			

Extended Description:

Highway Pollinator Mitigation Site Development & Maintenance 6622C001

See attached pricing pages.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Technical questions due by 4:00 pm	2021-09-16

	Document Phase	Document Description	Page 3
DOT2200000040	Final	Addendum No.3 Highway Pollinator Mitigation Site Dev & Main	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

ADDITIONAL INFORMATION

Addendum No. 3 - To provide responses to vendor questions. See attached document.

The bid opening remains on 09/28/2021 at 1:30 pm.

No other changes.

INVOICE TO**SHIP TO**

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

VARIOUS AGENCY
LOCATIONS
AS INDICATED BY ORDER

No City WV
US

No City WV
US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Highway Pollinator Mitigation Site Development & Maintenance	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
70110000			

Extended Description:

Highway Pollinator Mitigation Site Development & Maintenance 6622C001

See attached pricing pages.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Technical questions due by 4:00 pm	2021-09-16

SOLICITATION NUMBER: CRFQ DOT2200000040
Addendum Number: 3

The purpose of this addendum is to modify the solicitation identified as CRFQ DOT2200000040 (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

1. Responses to vendor questions attached.
2. The bid opening remains on 09/28/2021 at 1:30 pm.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CRFQ DOT22*40

ADDENDUM NO. 3

QUESTIONS:

Q1: Can Maintenance Barn/Shops be utilized to temporarily store equipment?

A1: Temporary storage space may be available on WVDOH sites on a case-by-case basis, depending upon availability of space.

Q1a: If so, are these locked and secured?

A1a: WVDOH equipment storage sites are typically secured, however WVDOH cannot guarantee that Vendor's equipment will be secured.

WVDOH does not assume any liability for damage or theft of Vendors equipment while on WVDOH property.

Q2: Are we able to get water from these state barns/Shops?

A2: The Vendor shall be responsible for making arrangements to obtain a clean water source outside of the WVDOH's right-of-way for mixing herbicides or for filling water trucks, etc.

For mixing herbicides, the Vendor shall verify that water quality and characteristics meet the manufacturer's recommendations for the herbicides being sprayed. The Vendor shall be responsible for making arrangements for a suitable mixing location in compliance with all state and federal regulations. Mixing at any WVDOH facility is strictly prohibited.

Q3: Will no loaded mileage rate be used, only unloaded mileage rate of 0.56?

A3: This contract observes a flat mileage reimbursement rate of \$0.56 per mile and does not distinguish between a loaded and an unloaded mile. Vendors should build anticipated expenses relating to moving equipment to project sites into their Mobilization bid price, Contract Item H.

Q4: The RFQ made reference to additional information being included with the RFQ but no supporting docs can be found in the RFQ or within OASIS? Could you provide the additional information mentioned if available?

A4: The attachments and exhibits listed below accompany this solicitation. For this solicitation, all attachments and exhibits were grouped into one document in wvOASIS, rather than uploaded separately.

Within the PDF document titled CRFQ DOT22_40 Solicitation Documents you will find the following Attachments and Exhibits, along with their page location within the above referenced PDF document.

- Attachment A (ATT A), Pricing Pages (page 43)
- Attachment B (ATT B), Standard Specifications Order Form (page 45)
- Attachment C (ATT C), Vendor Experience Form (page 47)
- Attachment D (ATT D), Byrd Anti-Lobbying Amendment Certification Form (page 49)
- Exhibit 1 (EXH 1), Page 51, Federal Terms and Conditions (page 51-55)

- Exhibit 2 (EXH 2), Page 57 West Virginia Parkways Authority PL-1-21 (pages 57-68)
- Exhibit 3 (EXH 3), Highway Pollinator Mitigation Site Development and Maintenance Plot Listing (pages 70-187)
- Exhibit 4 (EXH 4), Approved WV Native Wildflower Mixes (pages 180-182)

- Q5: Are we as the bidding contractor to select the area to be planted within the highway corridors or have they already been chosen?
- A5: The WVDOH and West Virginia University Extension Services have pre-selected the pollinator sites to be planted. Please reference Exhibit 3 (EXH 3), Highway Pollinator Mitigation Site Development and Maintenance Plot Listing (pdf pages 70-187).
- Q6: If the sites have been chosen can those be provided to us in a shape file or map and can the acreages be provided for cost estimates for the bid?
- A6: Exhibit 3 (EXH 3), Highway Pollinator Mitigation Site Development and Maintenance Plot Listing details the coordinates of each site, the acreage of each site, and provides an aerial map outlining each site shape and location. You can locate Exhibit 3 (EXH 3) Highway Pollinator Mitigation Site Development and Maintenance Plot Listing on pages 70-187 of the wvOASIS document CRFQ DOT22_40 Solicitation Documents.
- Q7: What permits have been acquired by WVDOH and which still need to be acquired by the contractor?
- A7: Any permits required, such as hauling permits, are the responsibility of the Vendor. These sites are all on WVDOH or WV Turnpike right-of-way property and we are not aware of permits needed to access these project sites.
- Q8: Does the contractor need the WVDOL License for Seeding at the time of bid submittal?
- A8: No, the WVDOL License for seeding (aka Specialty Contractor Licensure) does not have to be obtained prior to submitting the bid, but will be required prior to Contract Award.
- Q9: Is the WVDOL License for Hydroseeding necessary if the use of hydroseed is not intended as stated in 3.2.4.1.3 of the RFQ?
- A9: The West Virginia Division of Labor Specialty Contractor Licensure for seeding is required regardless of the type of seed used. Any questions regarding this licensure should be directed to the West Virginia Division of Labor at 304-558-7890.
- Q10: Can the results of soil testing be provided?
- A10: Soil test results are still being processed and will be provided to the awarded vendor upon contract award, or shortly thereafter.
- Q11: Is this project subject to prevailing or Davis-Bacon wage rates? If so, can the classifications be provided?
- A11: Yes, because this project utilizes federal funding, it is subject to Davis-Bacon wage rates. Additional information can be found in Exhibit 1 (EXH 1) Federal Terms and Conditions and at the United States Department of Labor's website at: <https://www.dol.gov/agencies/whd/government-contracts/construction>.

- Q12: Should areas under existing trees be broadcast spread?
- A12: There are very few trees in the selected plots. Where trees do exist, the area around the tree should be seeded by broadcast spreader. With WVDOH NEPA Compliance Section approval, site plot shape may be able to be adjusted to avoid trees when located near the perimeter of the plot.
- Q13: Which sites will be treated by DOH this fall?
- A13: All of the pollinator sites will be treated at least once with herbicide spray this fall.
- Q14: Can private lab testing be substituted for government testing of PLS Seed?
- A14: The laboratory testing PLS must be a government certified testing laboratory, as per Section 3.2.4.1.2 of the Specifications. If the private laboratory has been government certified to test PLS, it may be used.
- Q15: Is this project subject to prevailing or Davis-Bacon wage rates? If so, can classifications be provided?
- A15: See Question/Response No. 11 above.
- Q16: In addition to the licenses listed in section 7 of the Terms and Conditions, the Category 7 certification required as part of section 3.2.5.1.9 of the specifications, and the government certified PLS test, will the Contractor be expected to present or procure any additional licenses, certifications, and/or permits?
- A16: We are not aware of anything beyond what is listed in the Terms & Conditions and the Contract Specifications. Permits are addressed in Question/Response No. 7 above.
- Q17: Should it be the expectation of the Contractor that project areas will be generally clear of trees, shrubs, or other woody stems, with exception to a few large, mature trees as seen from aerial imagery?
- A17: Yes.
- Q18: Is it acceptable to substitute drill seeding with other seed installation techniques, such as broadcast spreading, when working under/around large trees?
- A18: See Question/Response No. 12 above.
- Q19: Section 3.2.3 of the Specifications states that WVDOH personnel will treat most sites with one or two applications of herbicide spray this fall. How many sites are anticipated to not receive at least one treatment and have these sites been identified?
- A19: See Question/Response No. 13 above.
- Q20: If PLS tests conducted by a government certified laboratory cannot be procured by bid submission, would The West Virginia Purchasing Division be open to granting the awardee time to send samples to a government certified laboratory and procure results, or would the proposal be disqualified?
- A20: No, the Contract Specifications Section 3.2.4.1.2 clarify that the PLS testing must be submitted with the bid. If not received with the bid, the bid will be disqualified.

- Q21: Should an estimated mileage per deployment for Contract Services be included in the proposal?
- A21: The proposal should emphasize the horticultural plan for the sites.
- Q22: Is there a preferred material for the viewing pathways? Separately, do the viewing pathways need to be ADA accessible?
- A22: Substrate material is specified in Section 3.2.3.5. There is no anticipation of ADA accessibility on substrate pathways.
- Q23: Is it anticipated that parking and access will occur from entrance/exit ramps and welcome center parking lots for the sites that are associated with those features?
- A23: For the viewing public, yes. The Vendor may, however, access the sites from the most practical point.
- Q24: Are there any specific safety trainings that employees of the contractor will have to complete prior to working on the sites?
- A24: Not other than those referenced in Section 3.1.1.
- Q25: For the interchange sites that are located across the highways from each other (I.e. EB and WB sides) is the machinery able to be driven and/or tracked on the over passes as long as they of rubber drive material and do not exceed any posted weight limits?
- A25: Yes.
- Q26: Are there any SBE or DBE or MBE participation goals?
- A26: No specific participation goals. Additional information of potential relevance may be found in Section 16 of the Instructions to Vendors Submitting Bids portion of the CRFQ documentation.
- Q27: How detailed does the schedule of activities in the proposed schedule need to be? Down to the day, week, month, quarter?
- A27: The level of detail within the bid is at the vendor's discretion. While the proposed schedule is required, it is not used to evaluate bids for the purpose of award.
- Q28: Is all the seed installation expected to occur in the Spring of 2022, or can some installation be performed in the fall of 2022 in instances where more extensive site preparation will be required?
- A28: We are hopeful to have all sites planted in the Spring of 2022, however, we are cognizant of the efforts needed to prepare and install 104 sites,
- Q29: Can we submit via mail and/or wvOasis? There seemed to be some conflicting information in the RFQ.
- A29: Please see Section 6 – BID SUBMISSION in the CRFQ documentation. Bids may be sent electronically through wvOASIS, hand delivery or delivery by courier to the Purchasing Division located at 2019 Washington Street, East Charleston, WV 25305, or by facsimile at 304-558-3970. If faxing your bid, ALL pages of your bid submission MUST be received prior to the bid opening date and time. If your bid is still transmitting at 1:31 pm on the day of bid opening, your bid WILL be considered late and will be disqualified. The Purchasing Division will not accept bids via e-mail.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DOT2200000040

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

Company

Authorized Signature

09/28/2021

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



www.ilcrop.com

Illinois Crop Improvement Association, Inc. Laboratory Test Report

3105 Research Road
Champaign, IL 61822

Tel 217.359.4053
Fax 217.359.4075

Report Date: JANUARY 5, 2021

Report Number: **26829-000**

Information provided by customer

KIND & VARIETY:
CENTAUREA CYANUS
NO VARIETY
LOT: 0032-31-1

Untreated

TEST(S) DESIRED: MECHANICAL PURITY, WARM GERMINATION

Date Received: 12/17/2020

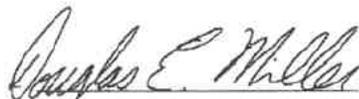
Date Completed: 1/05/2021

Test	Result	Units	Date Analyzed	Method / Details
CENTAUREA CYANUS GERM				
GERMINATION	96	%	1/05/2021	AOSA 400 Seeds Tested
DEAD SEED	3	%		
ABNORMAL	1	%		
CENTAUREA CYANUS MECH PURITY				
GRAMS EXAMINED-MECHANICAL	11.8300			AOSA
PURE SEED	99.98	%	12/21/2020	
OTHER CROP SEEDS	0.00	%		
WEED SEEDS	0.00	%		
INERT	0.02	%		
GRAMS EXAMINED-NOXIOUS	110.900			
OTHER CROP SEEDS	NONE FOUND			
NOXIOUS WEED SEEDS	MAYWEED (DOGFENNEL)		16/LB	4 FOUND
COMMON WEED SEEDS	NONE FOUND			
INERT	STEMS			

REMARKS:

ALL STATE NOXIOUS WEED EXAM. ICRMK40

The above results are based solely on the sample provided to Illinois Crop Improvement Association, Inc. (ICIA), without consideration of intended or possible use of the source sampled. Issuance of this report signifies that the sample received and analyzed was in adequate condition for applicable sampling procedures and the performance of the requested analysis, unless otherwise noted. This test report shall not be reproduced in any manner except in full, without the written consent of ICIA. ICIA makes no warranties beyond the description hereon, and all other warranties, expressed or implied, to include warranty of merchantability or fitness for a particular purpose, are hereby waived by all users of ICIA laboratory services. Under no circumstances shall ICIA, its officers or directors, employees or agents be held responsible for any damages, actual or anticipated, incidental or consequential, regarding items provided by an applicant, member, vendor or others using or relying on the services of the Lab which extend beyond the results contained herein.


R.G.T.
Registered Genetic Technologist Seal No. 1008
Society of Commercial Seed Technologists

END OF REPORT


R.S.T.
Registered Seed Technologist Seal No. 082
Society of Commercial Seed Technologists



NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 03/10/2021
 Date Completed: 03/17/2021
 Date of Report: 03/17/2021
 Sample Number: 138292

Kind of Seed: Cosmos
 Variety: VNS
 Lot Number: COSBIP-20A

Purity Results in Cosmos (Cosmos spp) 99.91 % Other Crops: 0.00 % Inert Material: 0.09 % Weed Seeds: 0.00 % 17.50 grams tested	Other Crops * NONE FOUND	# Found Per Pound
	Weed Seeds * NONE FOUND	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Cosmos (Cosmos spp) <i>bipinnatus</i>	93	0	6	99	400	7	20-30 3,8	98.91	99

Noxious Weeds (All States Noxious) # Found* Per Pound * NONE FOUND 171.90 grams tested	Additional Comments
--	----------------------------

Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
--	--

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS



Precision Seed Testing

P.O. Box 693 - Wheat Ridge, CO 80034-0693 - USA
Telephone (303) 431-9502 - FAX (303) 467-7886

Report of Seed Analysis

SAMPLE IDENTIFICATION

Lot Number BR031820-7
Common Name Cosmos Sulphur 'Bright Lights'
Scientific Name Cosmos sulphureus 'Bright Lights'

RECEIVED FROM

Date Reported 5/13/2021

PURITY ANALYSIS

Pure Seed 99.53%
Crop Seed 0.02%
Inert Matter 0.21%
Weed Seed 0.24%
No. of Grams Analyzed 19.2890

VIABILITY REPORT

Germination 94%
Hard Seed 0%
Dormant Seed 3%
Total Viable Seed 97%
Test Start Date 12/17/2020
Test Finish Date 12/23/2020

Other Crop Seeds PER POUND
Lespedeza cuneata 24

Tetrazolium Test

Weed Seeds PER POUND
Bideus bipinnata 259
Oxygonum atriplicifolium 47
Boerhavia erecta 24

TESTING METHOD

No. of Seeds Germinated 400
Germ. Temp. 20-30C
No. of Days Prechill 0
No. of Days Tested 8

Inert Matter Plant material

Comments

Dormant seed determined by TZ at end of test.

ALL STATES NOXIOUS WEED EXAM

No. of Grams Analyzed 190.3890
Echinochloa crus galli 2/LB

SIGNATURE



R.S.T.

Richard Agnew

REGISTERED SEED TECHNOLOGIST - SEAL NO. 064
Registered Member

SOCIETY OF COMMERCIAL SEED TECHNOLOGISTS

RULES FOLLOWED: AOSA

The purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified.
Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.



www.ilcrop.com

Illinois Crop Improvement Association, Inc. Laboratory Test Report

3105 Research Road
Champaign, IL 61822

Tel 217.359.4053
Fax 217.359.4075

Report Date: NOVEMBER 20, 2020

Report Number: **16965-000**

Information provided by customer

KIND & VARIETY:
DELPHINIUM CONSOLIDA
ROCKET LARKSPUR IMPERIAL GIANT MIX
LOT: 9061-31

Untreated

TEST(S) DESIRED: WARM GERMINATION

Date Received: 10/27/2020

Date Completed: 11/20/2020

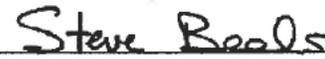
Test	Result	Units	Date Analyzed	Method / Details
DELPHINIUM CONSOLIDA WARM GERM				
GERMINATION	82	%	11/20/2020	AOSA 400 Seeds Tested
DEAD SEED	16	%		
ABNORMAL	2	%		

REMARKS:

PURITY AND NOXIOUS WEED EXAM NOT REQUESTED
TETRAZOLIUM TEST USED TO DETERMINE VIABILITY OF UNGERMINATED SEEDS.
ICRMK152

The above results are based solely on the sample provided to Illinois Crop Improvement Association, Inc. (ICIA), without consideration of intended or possible use of the source sampled. Issuance of this report signifies that the sample received and analyzed was in adequate condition for applicable sampling procedures and the performance of the requested analysis, unless otherwise noted. This test report shall not be reproduced in any manner except in full, without the written consent of ICIA. ICIA makes no warranties beyond the description herein, and all other warranties, expressed or implied, to include warranty of merchantability or fitness for a particular purpose, are hereby waived by all users of ICIA laboratory services. Under no circumstances shall ICIA, its officers or directors, employees or agents be held responsible for any damages, actual or anticipated, incidental or consequential, regarding items provided by an applicant, member, vendor or others using or relying on the services of the Lab which extend beyond the results contained herein.


Douglas E. Miller R.G.T.
Registered Genetic Technologist Seal No. 1006
Society of Commercial Seed Technologists


Steve Beals R.S.T.
Registered Seed Technologist Seal No. 092
Society of Commercial Seed Technologists

END OF REPORT



www.ilcrop.com

Illinois Crop Improvement Association, Inc. Laboratory Test Report

3105 Research Road
Champaign, IL 61822

Tel 217.359.4053
Fax 217.359.4075

Report Date: JANUARY 30, 2020

Report Number: **927552-000**

Information provided by customer

KIND & VARIETY:
DELPHINIUM AJACIS
NO VARIETY
LOT: 9061-31

Untreated

TEST(S) DESIRED: WARM GERMINATION, MECHANICAL PURITY

Date Received: 1/07/2020

Date Completed: 1/30/2020

Test	Result	Units	Date Analyzed	Method / Details
DELPHINIUM AJACIS WARM GERM				
GERMINATION	88	%	1/30/2020	AOSA 400 Seeds Tested
DEAD SEED	11	%		
ABNORMAL	1	%		
DELPHINIUM AJACIS MECH PURITY				
GRAMS EXAMINED-MECHANICAL	6.5090			AOSA
PURE SEED	99.76	%	1/08/2020	
OTHER CROP SEEDS	0.00	%		
WEED SEEDS	0.12	%		
INERT	0.12	%		
GRAMS EXAMINED-NOXIOUS	49.780			
OTHER CROP SEEDS	NONE FOUND			
NOXIOUS WEED SEEDS	BARNYARD GRASS		328/LB	36 FOUND
	BLACK NIGHTSHADE		9/LB	1 FOUND
COMMON WEED SEEDS	NONE FOUND			
INERT	BROKEN SEED			
	PLANT MATERIAL			

REMARKS:

ALL STATE NOXIOUS WEED EXAM. ICRMK40
NOXIOUS WEED EXAM BASED ON SMALLER THAN NORMAL AMOUNT OF SEED /
IN VARIANCE WITH THE RULES. ICRMK583

The above results are based solely on the sample provided to Illinois Crop Improvement Association, Inc. (ICIA), without consideration of intended or possible use of the source sampled. Issuance of this report signifies that the sample received and analyzed was in adequate condition for applicable sampling procedures and the performance of the requested analysis, unless otherwise noted. This test report shall not be reproduced in any manner except in full, without the written consent of ICIA. ICIA makes no warranties beyond the description hereon, and all other warranties, expressed or implied, to include warranty of merchantability or fitness for a particular purpose, are hereby waived by all users of ICIA laboratory services. Under no circumstances shall ICIA, its officers or directors, employees or agents be held responsible for any damages, actual or anticipated, incidental or consequential, regarding items provided by an applicant, member, vendor or others using or relying on the services of the Lab which extend beyond the results contained herein.

R.G.T.
Registered Genetic Technologist Seal No. 1017
Society of Commercial Seed Technologists

END OF REPORT

R.S.T.
Registered Seed Technologist Seal No. 092
Society of Commercial Seed Technologists



AB Seed Laboratory, LLC , 4708 South Old Peachtree Rd. #900 C , Norcross, GA 3
 Phone: (770) 246-8282, Fax: (770) 246-0789, Email Address: abseedlab@bellsouth.net

Date: 6/22/2021

cc:

Lab No. : 216349	Lot No. : DB071119	Test Type: G & TZ
----------------------------	------------------------------	-----------------------------

Seed Type: Papaver rhoeas, Red	
Variety: Corn Poppy, Red	

Purity		Germination Analysis (%)			
Pure Seed:	%	Germination:	Hard Seed:	Dormant Seed:	Total Viable Seed:
Inert Matter:	%	95.00			95.00
Other Crop:	%	TZ:			
Weed Seeds:	%	91.00			
Other Crop Seeds		Noxious Weeds (No./ Pound)		Common Weed(s)	
Registered Seed Technologist Seal No. 135 Mansour Asghari Kevin Buls 		Remarks: Tested according to AOSA Rules and Procedures, where applicable, unless otherwise stated.			

AB Seed Laboratory, LLC (ABSL) analysis is based upon the sample(s) received. The accuracy of our analysis is dependent on the fact that the sample submitted is fairly representative of the lot of seed to be tested. ABSL has no control over the sampling procedure utilized and therefore cannot guarantee the uniformity of the lot. ABSL analysis does not confirm variety designations. In any and all events, liability of the ABSL is limited to the price charged for seed analysis.

Precision Seed Testing

P.O. Box 693 - Wheat Ridge, CO 80034-0693 - USA
Telephone (303) 431-9502 - FAX (303) 467-7886

Report of Seed Analysis

SAMPLE IDENTIFICATION

RECEIVED FROM

Lot Number DB071119
Common Name Poppy, Red Corn
Scientific Name Papaver rhoeas, red

Date Reported 5/13/2021

PURITY ANALYSIS

Pure Seed 99.98%
Crop Seed 0.00%
Inert Matter 0.02%
Weed Seed 0.00%
No. of Grams Analyzed 0.4227

VIABILITY REPORT

Germination 93%
Hard Seed 0%
Dormant Seed 2%
Total Viable Seed 95%
Test Start Date 11/04/2020
Test Finish Date 11/11/2020

Other Crop Seeds PER POUND
NONE FOUND 0

Tetrazolium Test

Weed Seeds PER POUND
NONE FOUND 0

TESTING METHOD

No. of Seeds Germinated 400
Germ. Temp. 15 C.
No. of Days Prechill 0
No. of Days Tested 8

Inert Matter Plant Material

Comments

Dormant seed determined by TZ at end of test.

ALL STATES NOXIOUS WEED EXAM

No. of Grams Analyzed 4.0357
NONE FOUND 0/LB

SIGNATURE



R.S.T.

Richard Agnew

REGISTERED SEED TECHNOLOGIST - SEAL NO. 064
Registered Member

SOCIETY OF COMMERCIAL SEED TECHNOLOGISTS

RULES FOLLOWED: AOSA

The purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified.
Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.



NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Sender Information

Roundstone Native Seed
 9764 Raider Hollow Rd
 Upton, KY 42784

Date Received: 02/04/2021
 Date Completed: 02/18/2021
 Date of Report: 02/18/2021
 Sample Number: 136648

Kind of Seed: Fox sedge
 Variety: VNS
 Lot Number: FOSE20056

Purity Results in Fox sedge (Carex vulpinoidea) 98.62 % Other Crops: 0.10 % Inert Material: 1.28 % Weed Seeds: 0.00 % 100.00 % 1.10 grams tested		Other Crops Tall Fescue (Festuca arundinacea) # Found Per Pound 1 445	
		Weed Seeds * NONE FOUND # Found Per Pound	

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Fox sedge (Carex vulpinoidea)	86	0	6	92	400	14	20-30 7,14	90.73	92

Noxious Weeds (All States Noxious) # Found* Per Pound * NONE FOUND 10.20 grams tested	Additional Comments
--	----------------------------

Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

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decaturn, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 11- 1356

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 01/11/21

lot no. SHSE15002B

bags/lbs

kind

variety SHALLOW SEDGE

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	97.17 %
inert matter	2.78 %
other crop	0.00 %
weed seeds	0.05 %
germination	3.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	90.00 %

PURITY & GERMINATION	
TZ TEST:	93.00 %
- E-MAIL RESULTS -	

name of weeds

JUNCUS SP.

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

27 CURLED DOCK



Jerry Hulsey

registered seed technologist

Since we have no control over the manner in which the sample was taken, our analysis is based upon the sample received and does not guarantee the uniformity of the lot. Our liability in all instances is limited to the sample received and price for making analysis on same. This analysis does not refer to trueness of variety in instances where the varieties are indistinguishable from the seed characteristics.



NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Sender Information

Roundstone Native Seed
 9764 Raider Hollow Rd
 Upton, KY 42784

Date Received: 11/13/2019
 Date Completed: 11/26/2019
 Date of Report: 11/26/2019
 Sample Number: 115492

Kind of Seed: Hop Sedge
 Variety: VNS
 Lot Number: HOSE19012

Purity Results in	
Hop Sedge (Carex lupulina)	98.34 %
Other Crops:	0.70 %
Inert Material:	0.74 %
Weed Seeds:	0.22 %
	100.00 %
5.60 grams tested	

Other Crops	# Found	Per Pound
Aster (Aster spp.)	17	1389
Bulrush (Scirpus spp)	27	2206
Rye (Secale cereale)	1	82

Weed Seeds	# Found	Per Pound
* NONE FOUND		

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Hop Sedge (Carex lupulina)	0	0	88	88	400	13	20-30 7,14	86.54	88

Noxious Weeds (All States Noxious)	# Found*	Per Pound
Barnyardgrass (Echinochloa crus-galli)	1	15
Common ragweed (Ambrosia artemisiifolia)	7	107
29.80 grams tested		

Additional Comments
 Need 50g for official AOSA noxious exam

Special Noxious Weeds	# Found	Per Pound
Not Requested		

UGS	# Found	Per Pound
Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Sender Information

Roundstone Native Seed
 9764 Raider Hollow Rd
 Upton, KY 42784

Date Received: 11/13/2020
 Date Completed: 11/30/2020
 Date of Report: 11/30/2020
 Sample Number: 132116

Kind of Seed: Hop Sedge
 Variety: VNS
 Lot Number: HOSE19012

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Hop Sedge (Carex lupulina)	1	0	80	81	400	14	20-30 7,14		81

Noxious Weeds (All States Noxious) Not Requested	# Found* Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
---	--------------------------	-----------------------------	--------------------------

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 1102

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 09/03/21

lot no. GPRU19108

bags/lbs

kind

variety GREATER POVERTY RUSH

purity and germination analysis of seed sample	
pure seed	99.02 %
inert matter	0.97 %
other crop	0.01 %
weed seeds	0.00 %
germination	0.00 %
hard seed	
total germ. & hard seed	
dormant seed	97.00 %

type of test/ name of other crop
PURITY & GERMINATION
ASTER SP.
BULRUSH
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey.seed@mindspring.com*

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Society of Commercial Seed Technologists

lab. number 04- 2046

cust. number 2024

date 04/24/15
kind
variety RUSH, VNS

lot no. RUSH14232

bags/lbs

ELEOCHARIS PALUSTRIS

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	98.54 %
inert matter	1.24 %
other crop	0.20 %
weed seeds	0.02 %
germination	
hard seed	
total germ. &	
hard seed	
dormant seed	

PURITY TEST	
TZ TEST:	92.00 %
SAND DROPSEED	
- E-MAIL RESULTS -	

name of weeds

CHENOPODIUM SP.
PIGWEEED

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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Society of Commercial Seed Technologists

lab. number 07- 1422

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/30/21

lot no. RUSH14232

bags/lbs

kind

variety CREEPING SPIKE RUSH

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	
inert matter	
other crop	
weed seeds	
germination	0.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	97.00 %

GERMINATION TEST
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)



Jerry Hulsey

registered seed technologist

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Society of Commercial Seed Technologists

lab. number 07- 1095

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 09/03/21

lot no. WOGR16263

bags/lbs

kind

variety WOOL GRASS

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	97.26 %
inert matter	2.74 %
other crop	0.00 %
weed seeds	0.00 %
germination	0.00 %
hard seed	
total germ. & hard seed	
dormant seed	93.00 %

PURITY & GERMINATION
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



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registered seed technologist

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All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 1092

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/11/21

lot no. ROSM20041

bags/lbs

kind

variety ROSEMALLOW

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	99.96 %
inert matter	0.04 %
other crop	0.00 %
weed seeds	0.00 %
germination	2.00 %
hard seed	94.00 %
total germ. & hard seed	96.00 %
dormant seed	

PURITY & GERMINATION
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey.seed@mindspring.com*

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Society of Commercial Seed Technologists

lab. number 01- 645

date 02/18/21 lot no. LOBCAR461A bags/lbs
kind
variety CARDINAL FLOWER

purity and germination analysis of seed sample		type of test/ name of other crop	
pure seed	99.09 %	PURITY & GERMINATION	
inert matter	0.91 %	TZ TEST:	98.00 %
other crop	0.00 %	- E-MAIL RESULTS -	
weed seeds	0.00 %		
germination	1.00 %		
hard seed			
total germ. & hard seed			
dormant seed	97.00 %		
name of weeds			

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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All analysis according to AOSA procedures
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Society of Commercial Seed Technologists

lab. number 02-824

date 02/12/20 lot no. LOBSIP460A bags/lbs
kind
variety GREAT BLUE LOBELIA

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed 99.23 %
inert matter 0.77 %
other crop 0.00 %
weed seeds 0.00 %
germination
hard seed
total germ. &
hard seed
dormant seed

PURITY & GERMINATION
TZ TEST: 93.00 %
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 11- 3612

cust. number

FAX:

date 01/15/21

lot no. LOBSIP460A

bags/lbs

kind

variety GREAT BLUE LOBELIA

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	
inert matter	
other crop	
weed seeds	
germination	11.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	87.00 %

GERMINATION TEST	
TZ TEST:	99.00 %
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2004

Date Received: 09/01/2020
 Date Completed: 09/22/2020
 Date of Report: 09/22/2020
 Sample Number: 127891

Kind of Seed: Ohio Spiderwort
 Variety: VNS
 Lot Number: TRA0H101-20PA

Purity Results in Ohio Spiderwort (<i>Tradescantia ohioensis</i>) 97.69 % Other Crops: 0.07 % Inert Material: 2.18 % Weed Seeds: 0.06 % 100.00 % 8.60 grams tested		Other Crops Radish (<i>Raphanus sativus</i>) # Found Per Pound 3 156	
		Weed Seeds Japanese chess (<i>Bromus japonicus</i>) # Found Per Pound 1 52	

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Ohio Spiderwort (<i>Tradescantia ohioensis</i>)	1	0	91	92	400	21	20-30 7,21	89.87	92

Noxious Weeds (All States Noxious) # Found Per Pound Buckhorn plantain (<i>Plantago lanceolata</i>) 1 6 Curly dock (<i>Rumex crispus</i>) 1 6 80.90 grams tested	Additional Comments
--	----------------------------

Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 05/03/2021
 Date Completed: 05/24/2021
 Date of Report: 05/24/2021
 Sample Number: 140824

Kind of Seed: Ohio Spiderwort
 Variety: PA Ecotype
 Lot Number: TRIOHI01-20PA

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Ohio Spiderwort (<i>Tradescantia ohioensis</i>)	2	0	86	88	400	21	20-30 7,21		88

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments
--	--------------------------	----------------------------

Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
---	--------------------------	-----------------------------	--------------------------

Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 1398

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 05/20/21

lot no. JPWE20162

bags/lbs

kind

variety JOE-PYE WEED

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	77.18 %
inert matter	22.81 %
other crop	0.00 %
weed seeds	0.01 %
germination	4.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	90.00 %

PURITY & GERMINATION	
TZ TEST:	94.00 %
- E-MAIL RESULTS -	

name of weeds

PIGWEEED

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 1406

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 05/19/21
kind SUNFLOWER
variety SAWTOOTH

lot no. SASU20116

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	89.42 %
inert matter	10.48 %
other crop	0.10 %
weed seeds	0.00 %
germination	24.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	73.00 %

PURITY & GERMINATION	
TZ TEST:	97.00 %
INDIANGRASS	
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey.seed@mindspring.com*

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Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 12-144

date 12/01/20 lot no. VHBV-0120 bags/lbs
kind BLUE VERVAIN
variety (VERBENA HASTATA)

purity and germination analysis of seed sample	type of test/ name of other crop
pure seed 99.96 %	PURITY TEST
inert matter 0.04 %	TZ TEST: 83.00 %
other crop 0.00 %	- E-MAIL RESULTS -
weed seeds 0.00 %	
germination	
hard seed	
total germ. &	
hard seed	
dormant seed	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

Since we have no control over the manner in which the sample was taken, our analysis is based upon the sample received and does not guarantee the uniformity of the lot. Our liability in all instances is limited to the sample received and price for making analysis on same. This analysis does not refer to trueness of variety in instances where the varieties are indistinguishable from the seed characteristics.



NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 02/19/2019
 Date Completed: 03/04/2019
 Date of Report: 03/04/2019
 Sample Number: 106747

Kind of Seed: Giant Ironweed
 Variety: PA Ecotype
 Lot Number: VERGIG01-18PA

Purity Results in Giant Ironweed (<i>Vernonia gigantea</i>) 94.79 % Other Crops: 0.17 % Inert Material: 5.04 % Weed Seeds: 0.00 % 100.00 % 2.40 grams tested	Other Crops Switchgrass (<i>Panicum virgatum</i>) 1 194 Witchgrass (<i>Panicum capillare</i>) 1 184
	Weed Seeds * NONE FOUND

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Giant Ironweed (<i>Vernonia gigantea</i>)	14	0	77	91	400	13	20-30 7,14	86.26	91

Noxious Weeds (All States Noxious) Common ragweed (<i>Ambrosia artemisiifolia</i>) 1 22 20.60 grams tested	Additional Comments
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Special Noxious Weeds Not Requested	UGS Not Requested
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 12/29/2020
 Date Completed: 01/12/2021
 Date of Report: 01/12/2021
 Sample Number: 134255

Kind of Seed: Giant Ironweed
 Variety: PA Ecotype
 Lot Number: VERGIG01-18PA

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Giant Ironweed (<i>Vernonia glgantea</i>)	14	0	71	85	400	14	20-30 7,14		85

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, AST
 NST LABS





NST LABS
340 N. Main Ave
PO Box 100
Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Date Received: 03/04/2021
 Date Completed: 03/17/2021
 Date of Report: 03/17/2021
 Sample Number: 138067

Kind of Seed: Side-oats grama
 Variety: Butte
 Lot Number: J3626

Purity Results in Side-oats grama (<i>Bouteloua curtipendula</i>) 81.11 % Other Crops: 0.15 % Inert Material: 18.59 % Weed Seeds: 0.15 % 6.10 grams tested 100.00 %	Other Crops Indiangrass (<i>Sorghastrum nutans</i>) # Found Per Pound 4 298
	Weed Seeds Yellow foxtail (<i>Setaria pumila</i>) # Found Per Pound 3 224

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Side-oats grama (<i>Bouteloua curtipendula</i>)	74	0	21	95	400	13	15-30 7,14	77.05	95

Noxious Weeds (All States Noxious) # Found* Per Pound Wild proso millet (<i>Panicum miliaceum</i> subsp. ru) 1 8 60.20 grams tested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 12/13/2020
 Date Completed: 12/28/2020
 Date of Report: 12/28/2020
 Sample Number: 133177

Kind of Seed: Virginia Wildrye
 Variety: MN Native
 Lot Number: J3615

Purity Results in Virginia Wildrye (<i>Elymus virginicus</i>) 89.54 % Other Crops: 0.23 % Inert Material: 10.21 % Weed Seeds: 0.02 % 11.20 grams tested 100.00 %		Other Crops Prairie cordgrass (<i>Spartina pectinata</i>) # Found Per Pound 6 246	
		Weed Seeds * NONE FOUND # Found Per Pound	

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Virginia Wildrye (<i>Elymus virginicus</i>)	97	0	0	97	400	15	20-30 7,14	86.85	96

Noxious Weeds (All States Noxious) # Found Per Pound Barnyardgrass (<i>Echinochloa crus-galli</i>) 1 4 110.30 grams tested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

*p.o. box 132
decaturn, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 08- 612

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 09/06/19 lot no. BOGR19003
kind
variety BOTTLE BRUSH GRASS

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	92.24 %
inert matter	7.76 %
other crop	0.00 %
weed seeds	0.00 %
germination	4.00 %
hard seed	
total germ. & hard seed	
dormant seed	95.00 %

PURITY & GERMINATION	
TZ TEST:	99.00 %
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Sender Information

Roundstone Native Seed
 9764 Raider Hollow Rd
 Upton, KY 42784

Date Received: 02/04/2021
 Date Completed: 02/18/2021
 Date of Report: 02/18/2021
 Sample Number: 136650

Kind of Seed: Bottlebrush Grass
 Variety: VNS
 Lot Number: BOGR19003

Purity Results in Not Requested	Other Crops # Found Per Pound Not Requested
	Weed Seeds # Found Per Pound Not Requested

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Bottlebrush Grass (<i>Hystrix patula</i>)	40	0	54	94	400	14	20-30 7,14		94

Noxious Weeds (All States Noxious) # Found Per Pound Not Requested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

*p.o. box 132
decat, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 985

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/17/21 lot no. LIBLA20180
kind LITTLE BLUESTEM
variety ALDOUS

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	73.89 %
inert matter	26.11 %
other crop	0.00 %
weed seeds	0.00 %
germination	14.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	84.00 %

PURITY & GERMINATION	
TZ TEST:	98.00 %
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

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decatur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 1407

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 05/20/21
kind
variety FALL PANICUM

lot no. FAPA19091

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	94.13 %
inert matter	5.87 %
other crop	0.00 %
weed seeds	0.00 %
germination	3.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	91.00 %

PURITY & GERMINATION	
TZ TEST:	94.00 %
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
340 N. Main Ave
PO Box 100
Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Date Received: 03/24/2021
 Date Completed: 04/07/2021
 Date of Report: 04/07/2021
 Sample Number: 139061

Kind of Seed: Purple top
 Variety: VNS
 Lot Number: TRIFLAVA-20A

Purity Results in		Other Crops		# Found	Per Pound
Purple top (<i>Tridens flavus</i>)	99.85 %	Indiangrass (<i>Sorghastrum nutans</i>)	1	138	
Other Crops:	0.09 %				
Inert Material:	0.03 %				
Weed Seeds:	0.03 %				
	100.00 %				
3.30 grams tested					
Weed Seeds			# Found	Per Pound	
* NONE FOUND					

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Purple top (<i>Tridens flavus</i>)	2	0	96	98	400	14	20-30 7,14	97.85	98

Noxious Weeds (All States Noxious)	# Found	Per Pound	Additional Comments
Large crabgrass (<i>Digitaria sanguinalis</i>)	10	149	
30.50 grams tested			

Special Noxious Weeds	# Found	Per Pound	UGS	# Found	Per Pound
Not Requested			Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS



Precision Seed Testing

P.O. Box 693 - Wheat Ridge, CO 80034-0693 - USA
Telephone (303) 431-9502 - FAX (303) 467-7886

Report of Seed Analysis

SAMPLE IDENTIFICATION

Lot Number MH121419-4
Common Name Penstemon. Smooth
Scientific Name Penstemon digitalis

RECEIVED FROM

Date Reported 5/25/2021

PURITY ANALYSIS

Pure Seed 98.86%
Crop Seed 0.00%
Inert Matter 1.12%
Weed Seed 0.02%
No. of Grams Analyzed 0.6323

Other Crop Seeds PER POUND
None found 0

Weed Seeds PER POUND
None Found 0

Inert Matter Plant material

ALL STATES NOXIOUS WEED EXAM

No. of Grams Analyzed 6.1073
None Found 0/LB

VIABILITY REPORT

Germination 26%
Hard Seed 0%
Dormant Seed 66%
Total Viable Seed 92%
Test Start Date 09/01/2020
Test Finish Date 09/29/2020

Tetrazolium Test _____

TESTING METHOD

No. of Seeds Germinated 400
Germ. Temp. 15 C.
No. of Days Prechill 0
No. of Days Tested 28

Comments

Dormancy determined by TZ at end of test



SIGNATURE Richard Agnew R.S.T.
Richard Agnew

REGISTERED SEED TECHNOLOGIST - SEAL NO. 064
Registered Member
SOCIETY OF COMMERCIAL SEED TECHNOLOGISTS

RULES FOLLOWED: AOSA

The purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified.
Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.



NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 06/09/2021
 Date Completed: 06/23/2021
 Date of Report: 06/23/2021
 Sample Number: 141956

Kind of Seed: Tall white beardtongue
 Variety: VNS
 Lot Number: MH121419-4

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Tall white beardtongue (Penstemon digitalis)	3	0	94	97	400	14	20-30 7,14		97

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





AB Seed Laboratory, LLC , 4708 South Old Peachtree Rd. #900 C , Norcross, GA 3
 Phone: (770) 246-8282, Fax: (770) 246-0789, Email Address: abseedlab@bellsouth.net

Date: 5/14/2021

Lab No. : 215139	Lot No. : CORTIN-201A2C	Test Type: P, G & TZ
----------------------------	-----------------------------------	--------------------------------

Seed Type: Coreopsis tinctoria	
Variety: Plains Coreopsis	

Purity		Germination Analysis (%)			
Pure Seed:	98.74 %	Germination:	Hard Seed:	Dormant Seed:	Total Viable Seed:
Inert Matter:	1.26 %	75.00		2.00	77.00
Other Crop:	0.00 %	TZ:			
Weed Seeds:	0.00 %	78.00			

Other Crop Seeds	Noxious Weeds (No./ Pound)	Common Weed(s)
None Found	None Found	None Found

Registered Seed Technologist Seal No. 135 Mansour Asghari Kevin Bula 	Remarks: Tested according to AOSA Rules and Procedures, where applicable, unless otherwise stated. All State Noxious Weed Examination (excluding Hawaii) unless otherwise stated. Working sample gram(s) Purity/Noxious: 1.00/10.00
--	--

AB Seed Laboratory, LLC (ABSL) analysis is based upon the sample(s) received. The accuracy of our analysis is dependent on the fact that the sample submitted is fairly representative of the lot of seed to be tested, ABSL has no control over the sampling procedure utilized and therefore cannot guarantee the uniformity of the lot. ABSL analysis does not confirm variety designations. In any and all events, liability of the ABSL is limited to the price charged for seed analysis.



hulsey seed laboratory, inc.

*p.o. box 132
decat,ur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 02- 166

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 03/08/21

lot no. BFJN20042

bags/lbs

kind

variety BLUE FALSE INDIGO

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	99.96 %
inert matter	0.04 %
other crop	0.00 %
weed seeds	0.00 %
germination	1.00 %
hard seed	94.00 %
total germ. & hard seed	95.00 %
dormant seed	

PURITY & GERMINATION
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

*p.o. box 132
decat,ur, georgia 30031
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fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 1099

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/19/21 lot no. LLCO19010
kind
variety LANCE LEAVED COREOPSIS

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	99.39 %
inert matter	0.61 %
other crop	0.00 %
weed seeds	0.00 %
germination	91.00 %
hard seed	
total germ. & hard seed	
dormant seed	5.00 %

PURITY & GERMINATION
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 06/04/2020
 Date Completed: 06/29/2020
 Date of Report: 06/29/2020
 Sample Number: 124917

Kind of Seed: Lemon mint
 Variety: VNS
 Lot Number: JG260520

Purity Results in		Other Crops		# Found	Per Pound
Lemon mint (<i>Monarda citriodora</i>)	97.32 %	* NONE FOUND			
Other Crops:	0.00 %				
Inert Material:	2.33 %				
Weed Seeds:	0.35 %				
1.40 grams tested	100.00 %				

Weed Seeds		# Found	Per Pound
Green foxtail (<i>Setaria italica</i>)		1	321
Lambsquarters (<i>Chenopodium alba</i>)		8	2566

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Lemon mint (<i>Monarda citriodora</i>)	51	0	39	90	400	20	15 7,21	87.59	90

Noxious Weeds (All States Noxious)	# Found	Per Pound	Additional Comments
Pigweed SEE COMMENT (<i>Amaranthus</i> spp)	1	44	*DNA SEQUENCING PERFORMED ON <i>Amaranthus</i> SEEDS FOUND IN THIS SAMPLE: ID ELIMINATED PRESENCE OF PALMER PIGWEED (<i>Amaranthus palmeri</i>) ID ELIMINATED PRESENCE OF WATERHEMP (<i>Amaranthus tuberculatus</i>). DNA testing by EBDI sample 120105544-45* <i>Amaranthus</i> spp of any kind are considered Restricted Noxious (State of IN) as of 11/2019
10.20 grams tested			

Special Noxious Weeds	# Found	Per Pound	UGS	# Found	Per Pound
Not Requested			Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 03/04/2021
 Date Completed: 03/24/2021
 Date of Report: 03/24/2021
 Sample Number: 138057

Kind of Seed: Lemon mint
 Variety: VNS
 Lot Number: JG260520

Purity Results in Not Requested	Other Crops # Found Per Pound Not Requested
	Weed Seeds # Found Per Pound Not Requested

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Lemon mint (<i>Monarda citriodora</i>)	60	0	31	91	400	20	15 7,21		91

Noxious Weeds (All States Noxious) # Found Per Pound Not Requested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Sender Information

Roundstone Native Seed
 9764 Raider Hollow Rd
 Upton, KY 42784

Date Received: 04/23/2021
 Date Completed: 05/06/2021
 Date of Report: 05/06/2021
 Sample Number: 140448

Kind of Seed: Black eyed susan
 Variety: VNS
 Lot Number: BLSU20014

Purity Results in	
Black eyed susan (<i>Rudbeckia hirta</i>)	98.92 %
Other Crops:	0.20 %
Inert Material:	0.88 %
Weed Seeds:	0.00 %
	100.00 %
1.00 grams tested	

Other Crops	# Found	Per Pound
Parsley (<i>Petroselinum crispum</i>)	2	889
Prairie cinquefoil (<i>Potentilla arguta</i>)	1	445

Weed Seeds	# Found	Per Pound
* NONE FOUND		

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Black eyed susan (<i>Rudbeckia hirta</i>)	82	0	14	96	400	13	20-30 7,14	94.96	96

Noxious Weeds (All States Noxious)	# Found*	Per Pound
* NONE FOUND		
10.50 grams tested		

Additional Comments

Special Noxious Weeds	# Found	Per Pound
Not Requested		

UGS	# Found	Per Pound
Not Requested		

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Kevin Stahl
 Kevin Stahl, RST
 NST LABS



Precision Seed Testing

P.O. Box 693 - Wheat Ridge, CO 80034-0693 - USA
Telephone (303) 431-9502 - FAX (303) 467-7886

Report of Seed Analysis

SAMPLE IDENTIFICATION

RECEIVED FROM

Lot Number CB022321-6
Common Name Milkweed, Butterfly
Scientific Name Asclepias tuberosa

Date Reported 8/9/2021

PURITY ANALYSIS

Pure Seed 99.51%
Crop Seed 0.00%
Inert Matter 0.49%
Weed Seed 0.00%
No. of Grams Analyzed 12.1850

Other Crop Seeds PER POUND
None found 0

Weed Seeds PER POUND
None found 0

Inert Matter Plant material, Broken seed

ALL STATES NOXIOUS WEED EXAM

No. of Grams Analyzed 120.5150
None found 0/LB

VIABILITY REPORT

Germination 83%
Hard Seed 0%
Dormant Seed 0%
Total Viable Seed 83%
Test Start Date 03/18/2021
Test Finish Date 04/02/2021

Tetrazolium Test

TESTING METHOD

No. of Seeds Germinated 400
Germ. Temp. 10-30C
No. of Days Prechill 0
No. of Days Tested 14

Comments



SIGNATURE Richard Agnew ..S.T.
Richard Agnew

REGISTERED SEED TECHNOLOGIST - SEAL NO. 064
Registered Member
SOCIETY OF COMMERCIAL SEED TECHNOLOGISTS

RULES FOLLOWED: AOSA

The purity and germination test results reported on this form have been carried out in accordance with AOSA rules unless otherwise specified.
Test results reflect the condition of the submitted sample and may not reflect the condition of the seed lot from which the sample was taken.



hulsey seed laboratory, inc.

*p.o. box 132
decat, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 03- 482

date 04/09/21 lot no. QF40321 bags/lbs
kind PURPLE CONEFLOWER
variety VNS

purity and germination analysis of seed sample		type of test/ name of other crop	
pure seed	99.06 %	PURITY & GERMINATION	
inert matter	0.94 %	TZ TEST:	99.00 %
other crop	0.00 %	- E-MAIL RESULTS -	
weed seeds	0.00 %		
germination	84.00 %		
hard seed			
total germ. & hard seed			
dormant seed	12.00 %		

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

Since we have no control over the manner in which the sample was taken, our analysis is based upon the sample received and does not guarantee the uniformity of the lot. Our liability in all instances is limited to the sample received and price for making analysis on same. This analysis does not refer to trueness of variety in instances where the varieties are indistinguishable from the seed characteristics.



hulsey seed laboratory, inc.

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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 02- 163

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 03/08/21

lot no. GRCO20072

bags/lbs

kind

variety GREY-HEADED CONEFLOWER

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	99.22 %
inert matter	0.68 %
other crop	0.05 %
weed seeds	0.05 %
germination	99.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	

PURITY & GERMINATION
PURPLETOP
SWITCHGRASS
PENSTEMON
- E-MAIL RESULTS -

name of weeds

BARNYARDGRASS

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

45 HORSENETTLE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Date Received: 01/24/2018
 Date Completed: 02/12/2018
 Date of Report: 02/12/2018
 Sample Number: 91279

Kind of Seed: Oxeye Sunflower
 Variety: VNS
 Lot Number: HH1611FB

Purity Results in		Other Crops		# Found	Per Pound
Oxeye Sunflower (Heliopsis helianthoides)	97.05 %	Flax (Linum usitatissimum)	3	129	
Other Crops:	0.05 %	Green needlegrass (Nassella viridula)	1	43	
Inert Material:	2.82 %	Monarda spp. (Monarda spp.)	2	86	
Weed Seeds:	0.08 %	Pinks (Dianthus spp)	1	43	
	100.00 %				
10.70 grams tested					

Weed Seeds		# Found	Per Pound
Pigweed SEE COMMENTS (Amaranthus spp)	1	43	
Lambsquarters (Chenopodium alba)	2	86	
Western Gromwell (Lithospermum ruderale)	1	43	

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Oxeye Sunflower (Heliopsis helianthoides)	93	0	4	97	400	19	20-30 6,18	94.14	97

Noxious Weeds (All States Noxious)	# Found*	Per Pound	Additional Comments
Barnyardgrass (Echinochloa crus-galli)	1	4	*DNA SEQUENCING PERFORMED ON 3 Amaranthus SEEDS FOUND IN THIS SAMPLE: ID ELIMINATED PRESENCE OF PALMER PIGWEED (Amaranthus palmeri)*
Giant foxtail (Setaria faberi)	1	4	
101.20 grams tested			

Special Noxious Weeds	# Found	Per Pound	UGS	# Found	Per Pound
Not Requested			Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
340 N. Main Ave
PO Box 100
Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Date Received: 11/03/2020
 Date Completed: 11/17/2020
 Date of Report: 11/17/2020
 Sample Number: 131563

Kind of Seed: Oxeye Sunflower
 Variety: VNS
 Lot Number: HH1611FB

Purity Results in Not Requested	Other Crops # Found Per Pound Not Requested
	Weed Seeds # Found Per Pound Not Requested

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Oxeye Sunflower (<i>Heliopsis helianthoides</i>)	75	0	16	91	400	14	20-30 6, 1		91

Noxious Weeds (All States Noxious) # Found Per Pound Not Requested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Sender Information

Date Received: 05/20/2020
 Date Completed: 06/09/2020
 Date of Report: 06/09/2020
 Sample Number: 124645

Kind of Seed: Wild bergamot
 Variety: FIG- PA Ecotype
 Lot Number: MONFIS661A

Purity Results in Wild bergamot (<i>Monarda fistulosa</i>) 99.47 % Other Crops: 0.18 % Inert Material: 0.26 % Weed Seeds: 0.09 % 1.10 grams tested 100.00 %		Other Crops Penstemon (<i>Penstemon</i> spp) 1 397 Witchgrass (<i>Panicum capillare</i>) 5 1988	
		Weed Seeds * NONE FOUND	

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	T2%
Wild bergamot (<i>Monarda fistulosa</i>)	48	0	48	92	400	20	20-30 7,21	91.51	92

Noxious Weeds (All States Noxious) Wild carrot (<i>Daucus carota</i>) 10.60 grams tested	# Found Per Pound 2 88	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, PEST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Date Received: 03/17/2021
 Date Completed: Sample Pending
 Date of Report: 03/19/2021
 Sample Number: 138733

Kind of Seed: Wild bergamot
 Variety: VNS
 Lot Number: MONFIS681A

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Wild bergamot (Monarda fistulosa)									65

Noxious Weeds (All States Noxious) Not Requested	# Found* Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

*p.o. box 132
decatur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 372

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 04/29/21 lot no. PAPE20152 bags/lbs
kind PARTRIDGE PEAS
variety

purity and germination analysis of seed sample		type of test/ name of other crop	
pure seed	99.90 %	PURITY & GERMINATION	
inert matter	0.08 %	TZ TEST:	95.00 %
other crop	0.00 %	- E-MAIL RESULTS -	
weed seeds	0.02 %		
germination	12.00 %		
hard seed	86.00 %		
total germ. & hard seed	98.00 %		
dormant seed			

name of weeds

RAGWEED
SUMPWEED

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

*p.o. box 132
decat,ur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 1094

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/19/21

lot no. EAGO20190

bags/lbs

kind

variety EARLY GOLDENROD

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	99.33 %
inert matter	0.67 %
other crop	0.00 %
weed seeds	0.00 %
germination	8.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	89.00 %

PURITY & GERMINATION
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
340 N. Main Ave
PO Box 100
Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Date Received: 01/27/2020
 Date Completed: 02/10/2020
 Date of Report: 02/10/2020
 Sample Number: 118879

Kind of Seed: Orange coneflower
 Variety: VNS
 Lot Number: RUDFUL199A

Purity Results in	
Orange coneflower (<i>Rudbeckia fulgida</i>)	63.59 %
Other Crops:	0.05 %
Inert Material:	34.97 %
Weed Seeds:	1.39 %
	100.00 %
2.20 grams tested	

Other Crops	# Found	Per Pound
Fescue-fine leaf (<i>Festuca</i> spp)	1	211
Sand lovegrass (<i>Eragrostis trichodes</i>)	1	211

Weed Seeds	# Found	Per Pound
Lambsquarters (<i>Chenopodium alba</i>)	3	632
Prostrate knotweed (<i>Polygonum aviculare</i>)	18	3792
Smartweed (<i>Persicaria</i> spp)	4	843

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Orange coneflower (<i>Rudbeckia fulgida</i>)	1	0	44	45	400	14	20-30 7,14	28.62	45

Noxious Weeds (All States Noxious)	# Found*	Per Pound
Giant foxtail (<i>Setaria faberi</i>)	8	178
Large crabgrass (<i>Digitaria sanguinalis</i>)	1	22
Smooth crabgrass (<i>Digitaria ischaemum</i>)	4	89
20.40 grams tested		

Additional Comments

Special Noxious Weeds	# Found	Per Pound
Not Requested		

UGS	# Found	Per Pound
Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

*p.o. box 132
decaturn, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 01- 3550

date 03/08/21 lot no. RUDFUL199A bags/lbs
kind
variety ORANGE CONEFLOWER

purity and germination analysis of seed sample	type of test/ name of other crop
pure seed inert matter other crop weed seeds germination 52.00 % hard seed total germ. & hard seed dormant seed 45.00 %	GERMINATION TEST TZ TEST: 98.00 % - E-MAIL RESULTS -
name of weeds	

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

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decat,ur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 370

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 05/12/21

lot no. DOSU20115

bags/lbs

kind

variety DOWNY SUNFLOWER *

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	99.93 %
inert matter	0.07 %
other crop	0.00 %
weed seeds	0.00 %
germination	14.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	85.00 %

PURITY & GERMINATION	
TZ TEST:	99.00 %
*(CAJUN SUNRISE)	
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 10/08/2020
 Date Completed: 10/21/2020
 Date of Report: 10/21/2020
 Sample Number: 130353

Kind of Seed: Swamp Milkweed
 Variety: VNS
 Lot Number: ASCINC01-20PA-B

Purity Results In	
Swamp Milkweed (Asclepias incarnata)	99.22 %
Other Crops:	0.00 %
Inert Material:	0.76 %
Weed Seeds:	0.02 %
	100.00 %
12.30 grams tested	

Other Crops	# Found	Per Pound
* NONE FOUND		

Weed Seeds	# Found	Per Pound
* NONE FOUND		

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Swamp Milkweed (Asclepias incarnata)	59	0	39	98	400	13	20-30 7,14	97.24	98

Noxious Weeds (All States Noxious)	# Found	Per Pound
Barryardgrass (Echinochloa crus-galli)	6	34
80.70 grams tested		

Additional Comments
 Need 120g for official AOSA noxious exam

Special Noxious Weeds	# Found	Per Pound
Not Requested		

UGS	# Found	Per Pound
Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
340 N. Main Ave
PO Box 100
Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Date Received: 06/09/2021
 Date Completed: 06/22/2021
 Date of Report: 06/22/2021
 Sample Number: 141914

Kind of Seed: Swamp Milkweed
 Variety: PA Ecotype
 Lot Number: ASCINC01-20PA-B

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Swamp Milkweed (Asclepias Incarnata)	50	0	36	86	400	13	20-30 7,14		86

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
--	-------------------	----------------------	-------------------

Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





AB Seed Laboratory, LLC , 4708 South Old Peachtree Rd. #900 C , Norcross, GA 3
 Phone: (770) 246-8282, Fax: (770) 246-0789, Email Address: abseedlab@bellsouth.net

Date: 1/13/2021

CC:

Lab No. : 211533	Lot No. : HELANGNC-20ATP	Test Type: P, G & TZ
----------------------------	------------------------------------	--------------------------------

Seed Type: Helianthus angustifolius (NC)	
Variety: Narrow-leaved Sunflower	

Purity		Germination Analysis (%)			
Pure Seed:	99.76 %	Germination:	Hard Seed:	Dormant Seed:	Total Viable Seed:
Inert Matter:	0.23 %				
Other Crop:	0.00 %	TZ:			
Weed Seeds:	0.01 %	80.00			

Other Crop Seeds	Noxious Weeds (No./ Pound)	Common Weed(s)
None Found	None Found	Chenopodium spp.

Registered Seed Technologist Seal No. 135 Mansour Asghari Kevin Buis 	Remarks: Tested according to AOSA Rules and Procedures, where applicable, unless otherwise stated. All State Noxious Weed Examination (excluding Hawaii) unless otherwise stated. Working sample gram(s) Purity/Noxious: 5.00/50.00 Pc 10 days
--	--

AB Seed Laboratory, LLC (ABSL) analysis is based upon the sample(s) received. The accuracy of our analysis is dependent on the fact that the sample submitted is fairly representative of the lot of seed to be tested. ABSL has no control over the sampling procedure utilized and therefore cannot guarantee the uniformity of the lot. ABSL analysis does not confirm variety designations. In any and all events, liability of the ABSL is limited to the price charged for seed analysis.



hulsey seed laboratory, inc.

*p.o. box 132
decat,ur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 369

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 05/12/21

lot no. SHTS20093

bags/lbs

kind

variety SHOWY TICKSEED

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	97.51 %
inert matter	2.44 %
other crop	0.04 %
weed seeds	0.01 %
germination	2.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	96.00 %

PURITY & GERMINATION	
TZ TEST:	99.00 %
BIG BLUESTEM	
INDIANGRASS	
PARTRIDGE PEA	
- E-MAIL RESULTS -	

name of weeds

CYPERUS SP.
SMARTWEED

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 04/14/2021
 Date Completed: Sample Pending
 Date of Report: 04/15/2021
 Sample Number: 140095

Kind of Seed: New England Aster
 Variety: VNS
 Lot Number: ASN2021

Purity Results in New England Aster (<i>Symphyotrichum novae-angliae</i>) 98.28 % Other Crops: 0.00 % Inert Material: 1.61 % Weed Seeds: 0.11 % 100.00 % 0.90 grams tested	Other Crops * NONE FOUND	# Found Per Pound
	Weed Seeds * NONE FOUND	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
New England Aster (<i>Symphyotrichum novae-angliae</i>)									86

Noxious Weeds (All States Noxious) # Found Per Pound Kochia (<i>Bassia scoparia</i>) 33 1,627 9.20 grams tested	Additional Comments
---	----------------------------

Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
--	--

Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 04/01/2020
 Date Completed: 04/15/2020
 Date of Report: 04/15/2020
 Sample Number: 122749

Kind of Seed: Smooth aster
 Variety: VNS
 Lot Number: SPO-814-LM

Purity Results in Smooth aster (<i>Symphyotrichum laeve</i>) 99.24 % Other Crops: 0.00 % Inert Material: 0.76 % Weed Seeds: 0.00 % 2.30 grams tested 100.00 %	Other Crops # Found Per Pound * NONE FOUND
	Weed Seeds # Found Per Pound * NONE FOUND

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Smooth aster (<i>Symphyotrichum laeve</i>)	36	0	49	85	400	14	20-30 7,14	84.35	85

Noxious Weeds (All States Noxious) # Found Per Pound * NONE FOUND 22.00 grams tested	Additional Comments
---	----------------------------

Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 05/06/2021
 Date Completed: 05/07/2021
 Date of Report: 05/07/2021
 Sample Number: 140947

Kind of Seed: Smooth aster
 Variety: VNS
 Lot Number: SPO-814-LM

Purity Results in Not Requested	Other Crops # Found Per Pound Not Requested
	Weed Seeds # Found Per Pound Not Requested

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Smooth aster (<i>Symphotrichum laeve</i>)									84

Noxious Weeds (All States Noxious) # Found* Per Pound Not Requested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
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 NST LABS





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 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 01/11/2021
 Date Completed: 01/26/2021
 Date of Report: 01/26/2021
 Sample Number: 135184

Kind of Seed: Heath aster
 Variety: VNS
 Lot Number: ASTPIL01-20EK2

Purity Results in Heath aster (<i>Symphotrichum ericoides</i>) 99.82 % Other Crops: 0.00 % Inert Material: 0.18 % Weed Seeds: 0.00 % 100.00 % 0.50 grams tested	Other Crops * NONE FOUND	# Found Per Pound
	Weed Seeds * NONE FOUND	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
<i>Aster pilosus</i> Heath aster (<i>Symphotrichum ericoides</i>)	56	0	39	95	400	15	20-30 7,14	94.83	95

Noxious Weeds (All States Noxious) # Found Per Pound * NONE FOUND 5.60 grams tested	Additional Comments
---	----------------------------

Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
--	--

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

*p.o. box 132
decaturn, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 12- 287

date 01/15/21 lot no. SOLSPE460B bags/lbs
kind
variety SHOWY GOLDENROD

purity and germination analysis of seed sample		type of test/ name of other crop	
pure seed	97.59 %	PURITY & GERMINATION	
inert matter	2.41 %	TZ TEST:	99.00 %
other crop	0.00 %	- E-MAIL RESULTS -	
weed seeds	0.00 %		
germination	87.00 %		
hard seed			
total germ. & hard seed			
dormant seed	12.00 %		
name of weeds			

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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GEORGIA DEPARTMENT OF AGRICULTURE

Gary W. Black, Commissioner

Dedria Smith

Lab Program Director

3150 U.S HWY 41 S

Tifton, Georgia 31794

229-388-3557

Dedria.Smith@agr.georgia.gov

DATE REPORTED: 1/27/2021

Jennifer Wren, MPH
 Ag. Inputs Program Director
 19 M. L. K. Dr. S.W.
 Atlanta, Georgia 30334
 404-656-4958

Jennifer.Wren@agr.georgia.gov

DATE RECEIVED: 1/21/2021

LAB NO. T-21-O-00954 LOT NO. 2109

Seed

Official Report

LABELED Browntop Millet

FOUND OTHER KIND THAN LABELED:
 COLLECTED FROM:

WHOLESALE/SHIPPER:

LABELED BY:

Inspector: JTJ 0120211016

Origin: _____

Label Date: _____

Net Wt: 50 lb

No. Containers in Lot: 220

No. Containers Sampled: 28

Pure Seed Components	Labeled PURE SEED	Labeled GERMINATION - HARD OR DORMANT SEED	Found PURE SEED	Found GERMINATION-HARD OR DORMANT SEED
Millet Browntop /	0.00		99.79	95

	Labeled(%)	Found(%)
INERT	0.00	0.21
OTHER CROP	0.00	0.00
WEED SEED	0.00	0.00

Treatment: _____

Noxious Weed Labeled/Lb: _____

REMARKS:

Be advised that Association of Official Seed Analysts (AOSA) Rules for Testing Seeds were followed in testing this sample except that the found germination percentage is based on a 200 seed germination test.

No Tag Available

Test In Progress

Bill Hato TSI



hulsey seed laboratory, inc.

*p.o. box 132
decat,ur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 08- 1605

date 09/21/21 lot no. 2109 bags/lbs
kind BROWNTOP MILLET
variety

purity and germination analysis of seed sample	type of test/ name of other crop
pure seed inert matter other crop weed seeds germination 96.00 % hard seed total germ. & hard seed dormant seed	GERMINATION TEST - E-MAIL RESULTS -
name of weeds	

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)



Jerry Hulsey

registered seed technologist

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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
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Society of Commercial Seed Technologists

lab. number 03- 1774

date 04/09/21 lot no. LS-606#1-20 bags/lbs
kind OATS
variety TAMO 606

purity and germination analysis of seed sample	type of test/ name of other crop
pure seed 99.96 % inert matter 0.04 % other crop 0.00 % weed seeds 0.00 % germination 87.00 % hard seed total germ. & hard seed dormant seed	PURITY & GERMINATION (PURITY TAKEN FROM LAB#7-1470) - E-MAIL RESULTS -
name of weeds	

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 06/09/2021
 Date Completed: 06/22/2021
 Date of Report: 06/22/2021
 Sample Number: 141908

Kind of Seed: Yarrow
 Variety: Common
 Lot Number: AMIL250817

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	T2%
Yarrow (Achillea millefolium)	94	0	1	95	400	13	20-30 7,14		95

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
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 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 11/07/2017
 Date Completed: 11/21/2017
 Date of Report: 11/21/2017
 Sample Number: 88215

Kind of Seed: White yarrow
 Variety: VNS
 Lot Number: AMIL250817

Purity Results in White yarrow (Achillea millefolium) 99.35 % Other Crops: 0.00 % Inert Material: 0.43 % Weed Seeds: 0.22 % 100.00 % 0.40 grams tested		Other Crops # Found Per Pound * NONE FOUND	
		Weed Seeds # Found Per Pound Tansy mustard (Descurania pinnata) 1 975	

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
White yarrow (Achillea millefolium)	87	0	11	98	400	14	20-30 7,14	97.36	98

Noxious Weeds (All States Noxious) # Found* Per Pound * NONE FOUND 4.40 grams tested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





SOUTH DAKOTA STATE UNIVERSITY

Shipping Address using
U.S. Postal Service
SDSU Seed Testing Laboratory
Agronomy, Horticulture & Plant Science Department
Box 2207A
Brookings, SD 57007

Shipping Address using
UPS/FedEx/Speed-See
SDSU Seed Testing Laboratory
SDSU Innovation Campus
2380 Research Parkway
Brookings, SD 57006

Seed Testing Laboratory

Phone: (605) 688-4589
Fax: (605) 688-5249
E-mail: sdsu.seedlab1@sdsu.edu
Website: www.sdsu.edu/ps/seed-lab

Sample Number 1665
Account Number 3326
Customer Id/Lot WWI-2020

Date Of Report 01/19/21
Date Received 12/31/20
Date Completed 01/19/21

Customer:

Test(s): Purity*, Germination*

Test(s)* conducted according to Non Standardized Rules. Read back for explanation of test(s). Varietal purity guaranteed by labeler.

The analysis report shown below is accurate only for the sample received at the laboratory. Whoever makes use of this information for labeling purposes is guaranteeing that the sample is representative of the lot of seed from which it was drawn.

Submitted Crop Was White wild indigo (*Baptista alba*)

Purity Analysis	Percent	Percentage				Days Tested	No. Seeds	Germ Temp	PLS
		Germi-nation	Hard Seed	Dormant Seed	Total Viable				
Pure Seed									
White wild indigo (<i>Baptista alba</i>)	99.95	1	91	0	92	15	400	20-30C	91.95

Other Crop Seed	0.00	Noxious Exam Weights (grams)	
Inert Matter	0.05	Minimum Grams Required	
Weed Seed	0.00	Grams Submitted For Test	
Total Pure Seed	99.95%	Total Sample Weight	
Purity Weight	35.3400 Grams	46.9900	

Noxious Weed Seeds	In 35.34 Grams	#-Found	Per Lb	Common Weed Seeds	In 35.34 Grams	#-Found	Per Lb
*** None Found ***				*** None Found ***			

Other Crop Seeds	In 35.34 Grams	#-Found	Per Lb
*** None Found ***			

Fees	Test	\$77.00
	Total	\$77.00

E. Brent Turnipseed, Director



hulsey seed laboratory, inc.

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ofc: 404-294-5450
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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 02- 491

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 03/15/21

lot no. LACO20105

bags/lbs

kind

variety LARGE COREOPSIS

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	50.28 %
inert matter	49.72 %
other crop	0.00 %
weed seeds	0.00 %
germination	36.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	62.00 %

PURITY & GERMINATION	
TZ TEST:	99.00 %
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 06/09/2021
 Date Completed: 06/29/2021
 Date of Report: 06/29/2021
 Sample Number: 141902

Kind of Seed: White Prairie clover
 Variety: VNS
 Lot Number: MZ241018

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
White Prairie clover (<i>Dalea</i> spp.) <i>candida</i>	80	4	13	97	400	20	20 7,21		97

Noxious Weeds (All States Noxious) Not Requested	# Found* Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 10/23/2018
 Date Completed: Sample Pending
 Date of Report: 10/24/2018
 Sample Number: 101762

Kind of Seed: White prairie clover
 Variety: MN Native
 Lot Number: MZ241018

Purity Results In		Other Crops		# Found	Per Pound
White prairie clover (Dalea candida)	98.41 %	Switchgrass (Panicum virgatum)	3	322	
Other Crops:	0.12 %				
Inert Material:	1.47 %				
Weed Seeds:	0.00 %				
	100.00 %				
4.30 grams tested					
Weed Seeds			# Found Per Pound		
* NONE FOUND					

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
White prairie clover (Dalea candida)									97

Noxious Weeds (All States Noxious)	# Found	Per Pound	Additional Comments
* NONE FOUND			
43.60 grams tested			

Special Noxious Weeds	# Found	Per Pound	UGS	# Found	Per Pound
Not Requested			Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 12- 1380

date 12/17/20 lot no. PP1-2019 bags/lbs
kind PURPLE PRAIRIE CLOVER
variety

purity and germination analysis of seed sample		type of test/ name of other crop
pure seed	87.58 %	PURITY & GERMINATION (PURITY TAKEN FROM LAB#01-6) - E-MAIL RESULTS -
inert matter	12.42 %	
other crop	0.00 %	
weed seeds	0.00 %	
germination	2.00 %	
hard seed	96.00 %	
total germ. & hard seed	98.00 %	
dormant seed		
name of weeds		

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
Fax: (605) 729-2001

Sender Information

Roundstone Native Seed
 9764 Raider Hollow Rd
 Upton, KY 42784

Date Received: 10/20/2020
 Date Completed: 11/03/2020
 Date of Report: 11/03/2020
 Sample Number: 131002

Kind of Seed: Illinois Bundleflower
 Variety: VNS
 Lot Number: ILBU19025

Purity Results in		Other Crops		# Found	Per Pound
Illinois Bundleflower (Desmanthus illinoensis)	99.76 %	Paspalum (Paspalum spp)	2	88	
Other Crops:	0.10 %				
Inert Material:	0.14 %				
Weed Seeds:	0.00 %				
	100.00 %				
10.30 grams tested					
Weed Seeds		# Found	Per Pound		
* NONE FOUND					

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Illinois Bundleflower (Desmanthus illinoensis)	51	45	0	96	400	14	20-30 7,14	95.77	94

Noxious Weeds (All States Noxious)	# Found*	Per Pound	Additional Comments
* NONE FOUND			
101.00 grams tested			

Special Noxious Weeds	# Found	Per Pound	UGS	# Found	Per Pound
Not Requested			Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

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fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 1403

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 05/20/21 lot no. RAMA20167
kind RATTLESNAKE MASTER
variety

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	89.84 %
inert matter	10.12 %
other crop	0.00 %
weed seeds	0.04 %
germination	1.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	92.00 %

PURITY & GERMINATION	
TZ TEST:	93.00 %
- E-MAIL RESULTS -	

name of weeds

RAGWEED

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 05- 764

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 06/16/21

lot no. LS1711GS

bags/lbs

kind

variety SPIKED BLAZINGSTAR

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	93.74 %
inert matter	6.26 %
other crop	0.00 %
weed seeds	0.00 %
germination	9.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	35.00 %

PURITY & GERMINATION	
TZ TEST:	46.00 %
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



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registered seed technologist

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hulsey seed laboratory, inc.

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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 05- 528

cust. number 2957

SHOOTING STAR NATIVE SEED
P.O. BOX 648

SPRING GROVE, MN 55974-0648

(507)498-3944

FAX: (507)498-3953

date 06/01/20 lot no. LESCAP461A
kind ROUNDHEAD BUSH CLOVER
variety

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	99.97 %
inert matter	0.03 %
other crop	0.00 %
weed seeds	0.00 %
germination	94.00 %
hard seed	5.00 %
total germ. & hard seed	99.00 %
dormant seed	

PURITY & GERMINATION	
TZ TEST:	99.00 %
- E-MAIL RESULTS -	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

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ofc: 404-294-5450
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hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 02- 1255

cust. number 2957

SHOOTING STAR NATIVE SEED
P.O. BOX 648

SPRING GROVE, MN 55974-0648

(507) 498-3944
FAX: (507) 498-3953

date 03/08/21 lot no. LESCAP461A
kind ROUNDHEAD BUSH CLOVER
variety

bags/lbs

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed
inert matter
other crop
weed seeds
germination 87.00 %
hard seed 6.00 %
total germ.
& hard seed 93.00 %
dormant seed

GERMINATION TEST
TZ TEST: 86.00 %
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

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All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 48

date 08/19/21 lot no. W2958 bags/lbs
kind
variety WILD QUININE

purity and germination analysis of seed sample		type of test/ name of other crop
pure seed	90.36 %	PURITY & GERMINATION
inert matter	9.52 %	ECHINACEA SP.
other crop	0.12 %	HELIOPSIS SP.
weed seeds	0.00 %	PURITY TAKEN FROM LAB#11-2494
germination	0.00 %	- E-MAIL RESULTS -
hard seed		
total germ. & hard seed		
dormant seed	81.00 %	

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

Since we have no control over the manner in which the sample was taken, our analysis is based upon the sample received and does not guarantee the uniformity of the lot. Our liability in all instances is limited to the sample received and price for making analysis on same. This analysis does not refer to trueness of variety in instances where the varieties are indistinguishable from the seed characteristics.



WISCONSIN CROP IMPROVEMENT ASSOCIATION

8520 UNIVERSITY GREEN • MIDDLETON, WI 53562

REPORT OF SEED ANALYSIS

PHONE: 608-262-0167

800-892-1341

FAX: 608-262-0210

EMAIL: wcia@mailplus.wisc.edu

Sample: 62080 Entry date: 1/14/2021 Completed: 1/20/2021 Reported: 2/4/2021	Sender's Information—provided by sender and not laboratory	
	Variety: Variety Not Stated Kind: Hoary Mountain Mint (<i>Pycnanthemum incanum</i>) Production Year: Field Number: n/a Producer Lot Num: PYCINC20 Class Requested: Service Only Origin: n/a	
Status: Service Only		

Completed Tests: Purity, TZ, All Sates Noxious

Pure Seed	Purity %	TZ Viable %	TZ PLS %
Hoary Mountain Mint (<i>Pycnanthemum incanum</i>) [†]	77.86	82	64
Total Pure Seed	77.86	0.5624 grams analyzed	
Other Crop Seed	0.21	Noxious Exam Weights (g): Weight Analyzed: 7.600	
Inert Matter	21.18		
Weed Seed	0.75		

Noxious Weed Seeds	in 7.600 g	# Found	Per Lb
Amaranth (<i>Amaranthus spp.</i>) [GA, IN]		24	1,432
Large Crabgrass (<i>Digitaria sanguinalis</i>) [NV]		9	537
Totals		33	1,969

Weed Seeds	in 0.5624 g	# Found	Per Lb
Lambsquarter (<i>Chenopodium album</i>)		4	1
Large Crabgrass (<i>Digitaria sanguinalis</i>)		3	1
Rough Cinquefoil (<i>Potentilla norvegica</i>)		9	1
Witchgrass (<i>Panicum capillare</i>)		1	1
Totals		17	4

Other Crop Seeds	in 0.5624 g	# Found	Per Lb
Tall St. Johnswort (<i>Hypericum pyramidatum</i>)		5	1
Brown Fox Sedge (<i>Carex vulpinoidea</i>)		1	1
Nimblewell (<i>Muhlenbergia schreberi</i>)		8	1
Totals		14	3

Inert Matter	in 0.5624 g
Broken seed	
Chaff	

Additional Comments

Revised Report

The Amaranth species may be *A. palmerii* a noxious weed in GA IA IN OH MN ND SD TN WA and WI

[†] AOSA has no defined rules for this test and species.

		RST Seal No. <u>26</u> RGT Seal No. <u>1016</u>
Shaminder Miranpuri, Seed Lab Manager		

All documentation and information generated by the services of the Association shall be kept confidential between the Association and its individual members/customers, except as necessary under USDA, OECD and DATCP agencies' regulations. The purity and noxious tests reported on this form have been carried out in accordance with AOSA rules unless otherwise specified. Test results reflect the condition of the submitted seed sample.

Report for: Native BEE-Ginnings
 Lot number PYCINC 20



Eurofins BioDiagnostics, Inc.
 507 Highland Drive, River Falls, WI 54022
 Phone: 715-426-0246 Fax: 715-426-0251

Amaranth Report

Customer Name: Wisconsin Crop Improvement
 Address: 554 Moore Hall, University of Wisconsin
 Madison, WI 53706
 Phone: 608-262-1341
 Email: pcpa@cornplus.wisc.edu

Date Received: January 25, 2021
 Date Completed: February 5, 2021
 Date Reported: February 7, 2021

Test Protocol Used: PCR for the indicated target

EBDI Sample No.	Variety	Lot	Number of Seeds Tested	Plate	Well Location	Results	
						Palmer Amaranth	Water-Hemp
121020346	62080	1	1	D3009	A1	Negative	Negative
121020347	62080	2	1	D3009	A2	Negative	Negative
121020348	62080	3	1	D3009	A3	Negative	Negative
121020349	62080	4	1	D3009	A4	Negative	Negative
121020350	62080	5	1	D3009	A5	Negative	Negative
121020351	62080	6	1	D3009	A6	Negative	Negative
121020352	62080	7	1	D3009	A7	Negative	Negative
121020353	62080	8	1	D3009	A8	Negative	Negative
121020354	62080	9	1	D3009	A9	Negative	Negative
121020355	62080	10	1	D3009	A10	Negative	Negative
121020356	62080	11	1	D3009	A11	Negative	Negative
121020357	62080	12	1	D3009	A12	Negative	Negative

Report Comments



Issued By
 Anna Dearnink
 Registered Member
 Society of Commercial Seed Technologists

Anna Dearnink

Authorized Signature
 Registered Genetic Technologist, Seal No. 1002

RGT

Eurofins BioDiagnostics warrants that it uses due care when performing tests for its customers. However, testing results are only reflective of the sample submitted by the customer. Eurofins BioDiagnostics does not warrant the sample is representative of the seed lot from which the sample is drawn. Except for the testing services provided, Eurofins BioDiagnostics makes no warranties or guarantees of any kind, expressed or implied, with respect to the services rendered.



hulsey seed laboratory, inc.

*p.o. box 132
decat,ur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 04- 1400

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 05/20/21

lot no. HAMI20163

bags/lbs

kind

variety HAIRY MOUNTAIN MINT

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	98.99 %
inert matter	0.97 %
other crop	0.01 %
weed seeds	0.03 %
germination	15.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	72.00 %

PURITY & GERMINATION	
TZ TEST:	88.00 %
HAIRGRASS	
- E-MAIL RESULTS -	

name of weeds

SEDGE
CINQUEFOIL

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 02/02/2021
 Date Completed: 02/16/2021
 Date of Report: 02/16/2021
 Sample Number: 136447

Kind of Seed: Virginia Mountain Mint
 Variety: OH Ecotype
 Lot Number: PYCVIR20

Purity Results in		Other Crops		# Found	Per Pound
Virginia Mountain Mint (<i>Pycnanthemum virginianum</i>)	96.03 %	Bulrush (<i>Scirpus</i> spp)	3	3004	
Other Crops:	1.32 %	Prairie cinquefoil (<i>Potentilla arguta</i>)	25	25033	
Inert Material:	2.65 %	Rush (<i>Juncus</i> spp)	250	250331	
Weed Seeds:	0.00 %	St. Johns Wort (<i>Hypericum perforatum</i>)	3	3004	
	100.00 %	Yellow woodsorrel (<i>Oxalis stricta</i>)	2	2003	
0.40 grams tested					
Weed Seeds		# Found	Per Pound		
		* NONE FOUND			

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Virginia Mountain Mint (<i>Pycnanthemum virginianum</i>)	25	0	70	95	400	14	20-30 7,14	91.23	95

Noxious Weeds (All States Noxious)	# Found*	Per Pound	Additional Comments
Yellow nutsedge (<i>Cyperus esculentus</i>)	2	206	
4.40 grams tested			

Special Noxious Weeds	# Found	Per Pound	UGS	# Found	Per Pound
Not Requested			Not Requested		

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

*p.o. box 132
decat,ur, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 1106

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/11/21

lot no. BRSU19031

bags/lbs

kind

variety BROWN-EYED SUSAN

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed 99.48 %
inert matter 0.49 %
other crop 0.03 %
weed seeds 0.00 %
germination 97.00 %
hard seed
total germ.
& hard seed
dormant seed

PURITY & GERMINATION
SWITCHGRASS
VERVAIN
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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hulsey seed laboratory, inc.

p.o. box 132

decat,ur, georgia 30031

ofc: 404-294-5450

fax: 404-294-TEST (8378)

hulsey.seed@mindspring.com

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 1363

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/10/20

lot no. COPL19158

bags/lbs

kind COMPASS PLANT

variety GRAND PRAIRIE

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	91.06 %
inert matter	8.94 %
other crop	0.00 %
weed seeds	0.00 %
germination	1.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	97.00 %

PURITY & GERMINATION
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Sender Information

Roundstone Native Seed
 9764 Raider Hollow Rd
 Upton, KY 42784

Date Received: 07/19/2021
 Date Completed: 08/02/2021
 Date of Report: 08/02/2021
 Sample Number: 143013

Kind of Seed: Compass plant
 Variety: VNS
 Lot Number: COPL19158

Purity Results in Not Requested	Other Crops # Found Per Pound Not Requested
	Weed Seeds # Found Per Pound Not Requested

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Compass plant (Silphium spp)	5	0	57	62	400	14	20-30 7,14		62

Noxious Weeds (All States Noxious) # Found Per Pound Not Requested	Additional Comments
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Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 09/01/2020
 Date Completed: 09/22/2020
 Date of Report: 09/22/2020
 Sample Number: 127891

Kind of Seed: Ohio Spiderwort
 Variety: VNS
 Lot Number: TRA0H101-20PA

Purity Results in Ohio Spiderwort (Tradescantia ohiensis) 97.69 % Other Crops: 0.07 % Inert Material: 2.18 % Weed Seeds: 0.06 % 100.00 % 8.60 grams tested	Other Crops Radish (Raphanus sativus) # Found Per Pound 3 156
	Weed Seeds Japanese chess (Bromus japonicus) # Found Per Pound 1 52

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Ohio Spiderwort (Tradescantia ohiensis)	1	0	91	92	400	21	20-30 7,21	89.87	92

Noxious Weeds (All States Noxious) # Found* Per Pound Buckhorn plantain (Plantago lanceolata) 1 6 Curly dock (Rumex crispus) 1 6 80.90 grams tested	Additional Comments
---	----------------------------

Special Noxious Weeds # Found Per Pound Not Requested	UGS # Found Per Pound Not Requested
---	---

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 05/03/2021
 Date Completed: 05/24/2021
 Date of Report: 05/24/2021
 Sample Number: 140824

Kind of Seed: Ohio Spiderwort
 Variety: PA Ecotype
 Lot Number: TRIOHI01-20PA

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Ohio Spiderwort (<i>Tradescantia ohiensis</i>)	2	0	86	88	400	21	20-30 7,21		88

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seed. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 02/19/2019
 Date Completed: 03/04/2019
 Date of Report: 03/04/2019
 Sample Number: 106747

Kind of Seed: Giant Ironweed
 Variety: PA Ecotype
 Lot Number: VERGIG01-18PA

Purity Results in Giant Ironweed (<i>Vernonia gigantea</i>) 94.79 % Other Crops: 0.17 % Inert Material: 5.04 % Weed Seeds: 0.00 % 100.00 % 2.40 grams tested	Other Crops Switchgrass (<i>Panicum virgatum</i>) 1 194 Witchgrass (<i>Panicum capillare</i>) 1 194
Weed Seeds * NONE FOUND	

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Giant Ironweed (<i>Vernonia gigantea</i>)	14	0	77	91	400	13	20-30 7,14	86.28	91

Noxious Weeds (All States Noxious) Common ragweed (<i>Ambrosia artemisiifolia</i>) 1 22 20.60 grams tested	Additional Comments
---	----------------------------

Special Noxious Weeds Not Requested	UGS Not Requested
---	-----------------------------

Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





NST LABS
 340 N. Main Ave
 PO Box 100
 Bridgewater, SD 57319

Phone: (605) 729-2000
 Fax: (605) 729-2001

Date Received: 12/29/2020
 Date Completed: 01/12/2021
 Date of Report: 01/12/2021
 Sample Number: 134255

Kind of Seed: Giant Ironweed
 Variety: PA Ecotype
 Lot Number: VERGIG01-18PA

Purity Results in Not Requested	Other Crops Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound

	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Giant Ironweed (<i>Vernonia glgantea</i>)	14	0	71	85	400	14	20-30 7,14		85

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments
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Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound
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Dormancy determination was not conducted in accordance with the AOSA rules for testing seeds. Viability of un-germinated seed is to be determined at the end of the prescribed test period. Dormancy on this report was determined as the difference between the Viable Tetrazolium percentage and the Normal germination percentage.

Kevin Stahl
 Kevin Stahl, RST
 NST LABS





hulsey seed laboratory, inc.

*p.o. box 132
decaturn, georgia 30031
ofc: 404-294-5450
fax: 404-294-TEST (8378)
hulsey.seed@mindspring.com*

All analysis according to AOSA procedures
Member American Seed Trade Association - Southern Seedsmen's Association
Society of Commercial Seed Technologists

lab. number 07- 1036

cust. number 2024

ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784

(270) 531-3034
FAX: (270) 531-3036

date 08/30/21

lot no. WHWI20109

bags/lbs

kind

variety WHITE WINGSTEM

purity and germination
analysis of seed sample

type of test/
name of other crop

pure seed	94.06 %
inert matter	5.94 %
other crop	0.00 %
weed seeds	0.00 %
germination	0.00 %
hard seed	
total germ.	
& hard seed	
dormant seed	98.00 %

PURITY & GERMINATION
- E-MAIL RESULTS -

name of weeds

name and no. of noxious weed seeds per lb.
(all states noxious count unless otherwise indicated.)

NONE



Jerry Hulsey

registered seed technologist

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State of West Virginia



Certificate

I, Mac Warner, Secretary of State of the State of West Virginia, hereby certify that

HGS, PLLC

was duly authorized under the laws of this state to transact business in West Virginia as a foreign limited liability company on February 06, 2008.

The company is filed as an at-will company, for an indefinite period.

I further certify that the company has not been revoked or administratively dissolved by the State of West Virginia nor has the West Virginia Secretary of State issued a Certificate of Cancellation or Termination to the company.

Accordingly, I hereby issue this Certificate of Authorization

CERTIFICATE OF AUTHORIZATION

Validation ID:4WV0W_TSF86



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
September 24, 2021*

Mac Warner

Secretary of State

CONTRACTOR LICENSE

Authorized by the

West Virginia Contractor Licensing Board

Number: WV043759

Classification:

EXCAVATION

HGS PLLC
DBA ANGLER ENVIRONMENTAL
5367 TELEPHONE ROAD
WARRENTON, VA 20187

Date Issued

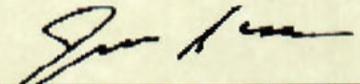
Expiration Date

MARCH 01, 2021

MARCH 01, 2022



Authorized Company Signature



Chair, West Virginia Contractor
Licensing Board

**WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD**

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.

STATE OF WEST VIRGINIA
DEPARTMENT OF AGRICULTURE

LICENSED PESTICIDE APPLICATION BUSINESS

Issued to:
Resource Environmental Solutions LLC
251 Beatty Lane
Scenery Hill PA 15360

Categories of Operation:
3 - Forest Pest Control 6 - Aquatic Pest Control
7 - Right-of-Way/Industrial
Weed

Qualifying Individual: **James R. Loffert**

License No: [REDACTED]
Plants ID: **ØØ16BH**
Date Issued: **12/7/2020**
Expiration Date: **12/31/2021**

Commissioner of Agriculture



SIGNATURE

NOT
TRANSFERABLE

Has met the requirements of the State Code of West Virginia, Chapter 19, Article 16A, Section 7, to engage in the business of applying pesticides.

Visit <https://wvplants.wvda.us> for pesticide exam and recertification meeting locations and to review your business information.



WEST VIRGINIA DEPARTMENT OF AGRICULTURE
Pesticide Regulatory Programs
1900 Kanawha Blvd. East
Charleston, WV 25305-0190

This document will serve as your West Virginia pesticide certification. Please print to carry with you or save on any electronic device. If you have any questions, please call our office at 304-558-2209 or visit the website: <https://wvplants.wvda.us> .

Visit <https://wvplants.wvda.us> for pesticide exam and recertification meeting locations and to review your business information. (Your Plants ID: ØØ1FN8 and your Pin: 33496).

FOR USE ONLY IN CATEGORIES LISTED
 WEST VIRGINIA CERTIFICATION

6,7

C07170

Expires: 12/31/2021
 Commercial Pesticide Applicator

C07170

Stephen Higgins

Stephen Higgins
 Resource Environmental Solutions LLC
 251 Beatty Lane
 Scenery Hill PA 15360

Continuing Education Credit Information	Credits Acquired	Credits Required	Credits Needed	
6-Aquatic Pest Control	14	20	6	Due 12/31/2022
7-Right-of-Way/Industrial Weed	8	20	12	Due 12/31/2021

Robert R. Landwehr

**NOT
TRANSFERABLE**

AUTHORIZED REPRESENTATIVE



WEST VIRGINIA DEPARTMENT OF AGRICULTURE
Pesticide Regulatory Programs
1900 Kanawha Blvd. East
Charleston, WV 25305-0190

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Visit <https://wvplants.wvda.us> for pesticide exam and recertification meeting locations and to review your business information. (Your Plants ID: ØØ1FN6 and your Pin: 33494).

FOR USE ONLY IN CATEGORIES LISTED
 WEST VIRGINIA CERTIFICATION

6,7

C07454

Expires: 12/31/2021
 Commercial Pesticide Applicator

C07454

Joseph Russell Maltese

Joseph Russell Maltese
 Resource Environmental Solutions LLC
 251 Beatty Lane
 Scenery Hill PA 15360

Continuing Education Credit Information	Credits Acquired	Credits Required	Credits Needed	
6-Aquatic Pest Control	0	20	20	Due 12/31/2024
7-Right-of-Way/Industrial Weed	0	20	20	Due 12/31/2023

Robert R. Landwehr

**NOT
TRANSFERABLE**

AUTHORIZED REPRESENTATIVE



WEST VIRGINIA DEPARTMENT OF AGRICULTURE
Pesticide Regulatory Programs
1900 Kanawha Blvd. East
Charleston, WV 25305-0190

This document will serve as your West Virginia pesticide certification. Please print to carry with you or save on any electronic device. If you have any questions, please call our office at 304-558-2209 or visit the website: <https://wvplants.wvda.us> .

Visit <https://wvplants.wvda.us> for pesticide exam and recertification meeting locations and to review your business information. (Your Plants ID: ØØ1HAQ and your Pin: 34798).

FOR USE ONLY IN CATEGORIES LISTED
 WEST VIRGINIA CERTIFICATION

6,7

C07455

Expires: 12/31/2021
 Commercial Pesticide Applicator

C07455

Patrick Pegnato

Patrick Pegnato
 Resource Environmental Solutions LLC
 251 Beatty Lane
 Scenery Hill PA 15360

Continuing Education Credit Information	Credits Acquired	Credits Required	Credits Needed	
6-Aquatic Pest Control	0	20	20	Due 12/31/2023
7-Right-of-Way/Industrial Weed	0	20	20	Due 12/31/2024

**NOT
 TRANSFERABLE**

AUTHORIZED REPRESENTATIVE



ADDITIONAL REMARKS SCHEDULE

AGENCY Aon Risk Insurance Services West, Inc.		NAMED NSURED HGS, LLC	
POLICY NUMBER See Certificate Number: 570086341780			
CARRER See Certificate Number: 570086341780	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 FORM TITLE: Certificate of Liability Insurance**

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER	
INSURER	
INSURER	
INSURER	

ADDITIONAL POLICIES If a policy below does not include limit information, refer to the corresponding policy on the ACORD certificate form for policy limits.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
	EXCESS LIABILITY							
B				EX04223659 1st XS 15x10 colony	12/31/2020	10/01/2021	Aggregate	\$15,000,000
							Each Occurrence	\$15,000,000



ADDITIONAL REMARKS SCHEDULE

AGENCY Aon Risk Insurance Services West, Inc.		NAMED NSURED HGS, LLC	
POLICY NUMBER See Certificate Number: 570086341780			
CARRIER See Certificate Number: 570086341780	NAIC CODE	EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 **FORM TITLE:** Certificate of Liability Insurance

Named Insured Schedule

Bayou Paul Mitigation Area, LLC
 Carolina Heelsplitter Conversation, LLC
 CBAY-VA, LLC
 Coastal Louisiana Resource, LLC
 EBX-EM, LLC
 EBX-GCW, LLC
 EBX-Neuse I, LLC
 EBX Mountain Run, LLC
 EBX-Waccamaw, LLC
 EBX Resource Banking, LLC
 Ecological Restoration Services, LLC
 Eighth Louisiana Resource, LLC
 Environmental Banc Exchange, LLC (EBX)
 Fifth Louisiana Resource, LLC
 First California Resource, LLC
 First Indiana Resource, LLC
 First Louisiana Resource, LLC
 RES Texas Mitigation, LLC
 First Texas Resource, LLC
 First Pennsylvania Resource, LLC
 First West Virginia Resource, LLC
 Fourth Louisiana Resource, LLC
 HGS LLC dba Angler Environmental
 Resource Project Specific Mitigation, LLC
 RLF Angleton Properties, LLC
 Second Louisiana Resource, LLC
 Seventh Louisiana Resource, LLC
 Sixth Louisiana Resource, LLC
 Third Louisiana Resource, LLC
 Third Texas Resource, LLC
 Wingnut Interests, LLC
 RES-Pac, Inc.
 Louisiana Pecans, LLC
 RES-Holding Company
 Potamoi Holdings, LLC
 RES Mitigation, LLC
 GDS, LLC
 Earthmark WV Mitigations, LLC
 Chesapeake Wetland Mitigation Bank
 Colonel Land, LLC
 Bunker Root Bear Stand, LLC
 Center for Restoration
 Greenbanx, LLC
 Red Brick Arrow, LLC
 CAT Island Conservancy, LLC
 RES Carolinas, LLC DBA Carolina Environmental Contracting
 RES Kentucky, LLC DBA Redwing Ecological Services
 Headwater Management, LLC
 RES Great Lakes, LLC
 RES Florida, LLC

**Highway Pollinator Mitigation Site Development and Maintenance Initiative
Attachment A (ATT A) PRICING PAGES
CRFQ DOT22*40**

VENDOR INSTRUCTIONS: Please enter a bid price for all items listed below. Contract Items E 1 through E 4 shall be bid per the sum of all species within the APPROVED WV NATIVE WILDFLOWER MIXES, EXHIBIT 4 (EXH 4), at the Application Rate specified in Exhibit 4 for each plant species. Provide the seed source for each mix. If additional space is necessary for Seed Sources Please list on a separate page and submit with your bid. Contract shall be awarded to the low bid Vendor based on the total extended price, who meets all requirements of the contract specifications.

**Failure to bid all items shall result in the disqualification of the bid.
Failure to provide a seed source will result in disqualification of bid.**

Vendor Name: HGS, PLLC (a wholly-owned subsidiary of Resource Environmental Solutions, LLC ("RES"))

Vendors Base Location(s): Oak Hill, WV, Scenery Hill, PA and Pittsburgh, PA

Item #	Estimate*	Description	Units	Price/Unit	Extended Price
A	104	Horticulture Consulting Services	Hours	\$80.75	\$ 8,398.00
B	147	Pollinator Site Installation	Acre	\$1,249.00	\$ 183,603.00
C	260	Path Substrate	Cubic Yard	\$196.50	\$ 51,090.00
D-1	15	Simple Soil Remediation	Site	\$2,473.00	\$ 37,095.00
D-2	10	Complex Soil Remediation	Site	\$65,152.00	\$ 651,520.00
F	200	Herbicide Treatment	Acre	\$349.50	\$ 69,900.00
G-1	1200	Maintenance - Establishment Period (Year 0 Through Year 3)	Hour	\$143.00	\$ 171,600.00
G-2	250	Mature Site Maintenance & WVDOH Training (Years 4+)	Hour	\$394.75	\$ 98,687.50
H	75	Mobilization	Lump Sum	\$675.75	\$ 50,681.25

NOTE: Mileage will be reimbursed at the rate of \$0.56 per mile, round-trip, as per Section 3.2.8 of the Contract Specifications.

SEED MIXTURES AND SOURCES***

Item #	Estimate*	Description	Units	Price/Unit	Extended Price
E-1	165	High Visual Base Mix	Per Acre**	\$753.50	\$ 124,327.50
E-1 SEED SOURCE(S):		Roundstone Native Seed, LLC			
E-2	18	Diverse Pollinator Add-On Mix	Per Acre**	\$537.00	\$ 9,666.00
E-2 SEED SOURCE(S):		Roundstone Native Seed, LLC			
E-3	27	Introduced Annual Add-On Mix	Per Acre**	\$225.50	\$ 6,088.50
E-3 SEED SOURCE(S):		Roundstone Native Seed, LLC			
E-4	7	Wet Mix Add On Mix	Per Acre**	\$311.00	\$ 2,177.00
E-4 SEED SOURCE(S):		Roundstone Native Seed, LLC			

TOTAL OVERALL COST \$ 1,464,833.75

*Estimated quantities listed in this Solicitation are statewide approximations only. It is understood and agreed that the contract shall cover the quantities actually ordered during the term of the contract, whether more or less than the quantities shown. There is no guarantee of purchase of any items on this Pricing Page.

**Reference Exhibit 4 (EXH 4) "Approved WV Native Wildflower Mixes" for application rates for each species of PLS for every one acre installed.

***Seed Sources must meet requirements of Section 3.2.4. If additional space is needed to provide Seed sources, please list on a separate sheet of paper and include information with your pricing pages.



West Virginia Division of Highways

Pollinator Sites Plan

Sites throughout West Virginia

September 28, 2021

Jessica Stout
Project Manager
jstout @res.us | 304.981.7004



Plan for sites preparation & vegetation removal

Site preparation and vegetation removal implementation techniques will vary based on site-specific requirements, determined during individual evaluations during the Horticulture Consulting Services period. The evaluations will consist of, at minimum, a combination of field notes and photographs, at which point site-specific plans may be developed. High-quality site preparation will be imperative for robust competition control throughout the life of the sites.

Implementation techniques will generally consist of two activities: foliar herbicide application and mowing.

Foliar Herbicide Application: If fall 2021 WVDOH herbicide treatments do not produce favorable Spring 2022 seeding conditions, all existing live vegetation will be treated with a foliar herbicide application in the mid- to late-spring, if necessary. Foliar spraying will be conducted with a boom sprayer or pistol-grip sprayer in the bed of a UTV, or by backpack, depending on the density of living vegetation and site access. At least one onsite staff member will possess a West Virginia Pesticide Applicator License, while any other staff members will, at minimum, be a registered technician.

Mowing: No earlier than 3-weeks post-herbicide treatment, in early- to mid-summer, the sites will be mowed with a zero-turn style mower. The mower will be equipped with mulching blades, as to not leave a thick layer of thatch. The mowing area will be extended to include an informal border around the area to reduce future competition.

In late summer 2022, a final site preparation level foliar herbicide application will occur. An annual cover crop will be seeded after this treatment to establish stability and vegetation in anticipation of dormant season seeding.

RES fully anticipates the flexibility that will have to be maintained throughout the process. For example, if WVDOH's fall 2021 herbicide application is generally successful at a site, follow-up herbicide treatments may not be required, and a single mowing event followed by a spring planting is possible. Conversely, if it becomes apparent that the existing vegetation is proving difficult to remove, a more intensive plan may need to be implemented.

Vegetation competition control plan, including herbicide use and mowing plans

Vegetation competition control will begin in the site preparation period, as described above. Following seeding events, during the maintenance period, competition control will be an important factor in establishing a mature pollinator site. The implementation techniques may vary slightly based on site-specific requirements, however, they will each generally follow a yearly mowing and herbicide application routine.

For the first 3 years of maintenance, each site will be mowed twice a year. Mowing twice a year in the first 2-3 years after seeding is understood to promote pollinator establishment as well as reduce competition from undesirable species. The mower blades will be set no lower than 5 inches to promote quick regeneration and maintain competition for undesirable species. Mowing each year should occur late spring to early summer and late summer to early fall. To reduce competition from outside of the site, mowing will include the borders of each site. Reseeding of pollinator species will occur after the second annual mowing event each year to address any bare areas, if necessary.

Herbicide will be applied via foliar spot-treatment between the two mowing events; timing the herbicide



treatments midsummer and post-mowing minimizes the quantity of flowering plants with developed flowers present, consequentially, minimizing the quantity of pollinating insects present to be potentially affected. Further, midsummer is an ideal time to treat most undesirable species. Extensive precautions will be taken to avoid damage to desired species.

The herbicide Product Trade Name and EPA Registration Number

- For use in non-aquatic areas: Milestone, 62719-519
- For use in wetland/aquatic areas: Roundup Custom for Aquatic and Terrestrial Use, 524-343

Maintenance schedule for the establishment period and long-term recommendations for the mature pollinator sites maintenance

It is anticipated that by Year 4 of maintenance, mature pollinator sites will be established. Thus, Year 4 and after, the sites may be mowed once every 1-3 years as necessary for woody vegetation control and aesthetics. Herbicide application via backpack spot-treatment will be performed in early summer by RES, if necessary, and can be continued as needed by WVDON.

Estimated number of maintenance hours per year, for each year of the contract

- 2022, Year 0 - 1: 3650 hours
- 2023, Year 1 - 2: 950 hours
- 2024, Year 2 - 3: 850 hours
- 2025, Year 3 - 4: 650 hours

Identification of anticipated hardships and potential remedies

The largest anticipated hardship is in regard to variability. No single site plan will be applicable for every site due to environmental factors such as existing vegetation, soil type/content, and even ecoregion. To remedy this, each site shall be evaluated individually, and plans will be adaptable for variable outcomes.

More specifically, issues such as competition control, seed germination, and plant survivorship are potential hardships. In these instances, problems must be diagnosed to develop an action plan. Remedial actions can be additional herbicide treatments, widespread replanting, and soil amendments.

Training of WVDON crews for long-term site maintenance

Training of WVDON crews will consist of two in-person training seminars on select projects sites. Trainings shall occur in the 4th year of the project. Trainings will discuss topics such as mowing schedule and techniques, undesirable species identification and treatment, and general site stewardship. Materials such as informational packets and checklists will be provided. It is RES' goal to establish the sites in a way that will require minimal maintenance, thus reducing the amount of training.



Proposed Work Schedule

X = work to be performed. Schedule subject individual site plans	Proposed Work Schedule							
	2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Consulting Services	X							
Seeding		X		X	X			
Reseeding						X		X
Mowing			X			X	X	
Herbicide Treatment		X	X			X		
Path Installation			X		X			
Simple Soil Remediation			X					
Complex Soil Remediation			X		X			
	2024				2025			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Reseeding			X				X	
Mowing		X	X			X	X	
Herbicide		X				X		
WVDOH Training						X		