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me, Lu Anne Cottrill			Proc	urement Budgetin	g Account	s Receivable	Accounts	Payable		
itation Response(SR) Dept: 0803	ID: ESR092821000000	02140 Ver.: 1 Functi	ion: New Phase: Final	Modified	i by batch , 09	9/28/2021				
Header 🖗 6										
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eneral Information Contact Defa	ault Values Discount	Document Information	Clarification Request							
Procurement Folder: 92	26836				SO	Doc Code: (RFQ			
Procurement Type: C	entral Master Agreement	t				SO Dept: 0	803			
Vendor ID: 🕔	/S0000038550	2			5	SO Doc ID:	OT22000000	40		
Legal Name: R	OUNDSTONE NATIVE S	SEED LLC			Publis	shed Date: 9	/21/21			
Alias/DBA:					с	lose Date: 9	/28/21			
Total Bid: \$2	2,269,437.72				C	lose Time: 1	3:30			
Response Date: 0	09/28/2021					Status: 0	Closed			
Response Time: 1	12:12			:	Solicitation De	escription:	Addendum No Pollinator Miti	0.3 Highway gation Site Dev &	\Diamond	
Responded By User ID: F	Roundstone	1		Total	of Header Atta	achments: 6	;			
First Name: J	leremy			т	otal of All Atta	achments: 6	;			
Last Name:	Hamlington									
Email: J	leremy@roundstonesee									
Phone: 2	270-531-3034									



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 ESR09282100000002140	1			

VENDOR		
VS0000038550 ROUNDSTONE NATIVE	SEED LLC	
Solicitation Number:	CRFQ 0803 DOT2200000040	

 Total Bid:
 2269437.72000000204890966415 Response Date:
 2021-09-28
 Response Time:
 12:12:38

Comments:

Tara Lyle (304) 558-2544 tara.I.Iyle@wv.gov			27.12	
Tara Lyle (304) 558-2544 tara.I.Iyle@wv.gov	Vendor Signature X	FEIN#	DATE	
Tara Lyle (304) 558-2544 tara.l.lyle@wv.gov				
	Tara Lyle (304) 558-2544 tara.l.lyle@wv.gov	BUYER		

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	2269437.720000	2269437.72
Comm	Code Manufacturer		Specificatio	n	Model #

70110000

Commodity Line Comments: Please see the attachment for the plan and require information.

Extended Description:

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



These recommendations are for the CRFQ DOT220000040 bid, also named Highway Pollinator Mitigation Site Development and Maintenance Initiative.



Roundstone Native Seed, LLC

9764 Raider Hollow Rd. Upton, KY 42784 270-531-3034 sales@roundstoneseed.com

Proposal

Introduction

Native grasses and wildflowers are considered the plants that were here in the United States pre-European settlement. Several of the native grasses are considered bunch forming grasses instead of the sod-forming grasses like Fescue. This allows wildflowers to better grow in between the clumps and allow wildlife to move more freely while still staying protected. Also, many native grasses are slowgrowing warm-season plants and have very long germination windows. For this reason, native plants can easily be outcompeted by non-native weeds and turf grasses. The competition of non-native species from improper weed control is the number one reason for native stand failures. Some seeds remain in the seed bank for decades so we must eradicate any weeds present and then allow more to germinate so we can eradicate those as well. Introduced weed seed left in the seed bank, can germinate and outcompete young native seedlings for nutrients and cause a stand failure. Ideally, we would do 4-5 treatments of herbicide to control weeds over an entire growing season before planting native grasses and wildflowers. Noxious and invasive species, like Fescue, Johnsongrass and Bermuda, are difficult to control without the use of chemicals. We have found it is better to dedicate at least one year to herbicide treatment to eradicate these species. This treatment process provides consistent stands, fewer applications of herbicide in the future, and greatly reduces the chance of failure. When you read through this proposal, please remember this plan is adaptive and may change based on the vegetation's response to previous treatment. Responses from the seed bank will vary once the removal of the existing vegetation has happened and future treatments should change based on the existing cover at that time. If treatment is determined to not be needed based on new site conditions then that line item will be removed.

Site Preparation

Weed control is crucial to the success of native grass and wildflower plantings. For this proposal, we have recommended strategies for success but please allow for modifications to be made. This is an adaptive plan that can and should change based on the weather, the response from existing vegetation to treatments, and the presence or absence of invasive and noxious weeds. This means that we may the number herbicide applications may change based on weather and what grows back once the existing vegetation is removed. Based on the estimated starting timeline the following would be our recommendations for successful establishment.

Roundstone Native Seed, LLC

Robert Hoffman

Year 1: Conduct a site visit to all sites late winter to early spring of 2022 and identify noxious and invasive weeds present on sites. Then develop a plan in collaboration with state partners based on site conditions and modify timeline as needed. We estimate it could take up to 4 site preparation treatments including mowing and/or herbicide applications in the spring and summer of 2022 to suppress the weeds before planting the pollinator habitat. As mentioned above noxious and invasive weeds are a severe threat to native plant establishment. By allowing for 4 applications before planting allows for weedy plots to have a reduction in weed seeds especially if we have a rainy spring. The type of herbicide used for each treatment will be based on site conditions and the vegetation response from previous treatments. See the list of possible herbicides used below and if additional herbicides will be used, we will get it pre-approved by the state. We would shoot to have these herbicides completed by late June or July and evaluate the site to ensure it is ready to plant. So, we would look to plant all the sites by late June or July. Once planted we plan to have to conduct two post maintenance treatment in 2022. These post herbicides treatments may include a combination of mowing, spot spraying, hand roguing, and selective broadcast treatment of undesirable species. This should allow for enough time for the plots to go dormant for the winter. In case of severe invasive species presence in a plot these post treatments can be used if we need to postpone the planting. For example, if in June the invasive weed pressure is still too high, we can continue herbicide treatment until fall. At which time we can complete a fall planting of the pollinator habitat. This proposal allows for heavy weed infestation to be dealt with but not all treatments be needed on all sites. Generally, we do not recommend soil remediation on site as non-natives will typically soak up these nutrients before the native plants. However, if upon inspection and no alternative site is available the soil remediation will be done on the initial first two visits. Simple soil remediations will include liming and fertilizing site to bring in within the majority of the native species ranges. Complex soil remediation will include the use of compost, compost alternative or additional topsoil which may require it the be incorporated into the existing soil profile. Lime and fertilizer will also be included during this process and site will be smoothed in preparation of site preparation herbicides. For the path located in and around the pollinator plots will consist of crush rock for better longevity. This is more expensive up front but tends last longer and less prone to erosion than mulch or other material. To install these paths, we will conduct some minor earthwork before installing the geofabric and crush rock. These paths will be installed during the first year once the path direction is determined.

Year 2 and Year 3: Post planting treatment for year two will begin Spring of 2023. These post herbicides treatments may include a combination of mowing, spot spraying, hand roguing, and selective broadcast treatment of undesirable species. We estimate this will require up to five site visits for both for of these years to stay on top of both the cool season and warm season weeds. This may seem like a lot of visits but weed can produce seed heads quickly we mean an increase in future work. Year 2 and 3 of the process tend to be the highest in weed pressure since the pollinator habitat

9/28/21

Roundstone Native Seed, LLC

Robert Hoffman

is not yet fully established and mature. Once mature the prairies become stabilize and can better defend itself from the weed competition. During some of the visit will also be conducting perimeter mows as needed as well as non-selective treatment of pathways with in the plots. The final treatment should finish in late summer to early fall of each year.

Year 4: By year four the pollinator plots should have begun to mature so fewer visit will be required. We will continue the post site treatments just like in year three and four but estimate that we will only need three visits. These post herbicides treatments may include a combination of mowing, spot spraying, hand roguing, and selective broadcast treatment of undesirable species. During this year we will apply the final herbicide treatment onto the path areas and conduct the final perimeter mow. Once schedule with the state we will provide the required training to all regions. The trainings will be conducted by one of our trained biologist/ecologists. If possible, we would like to include both indoor and outdoor hands-on training. Our training will include Native plant introduction, ecology, pollinator benefits as well as site preparation and planting techniques so regions may conduct more in the future if they desire. Other topics covered will include but not limited to site maintenance techniques, noxious plant identification and control as well as lesson learned with examples for this project. It would be our goal to provide the training so that state staff feel confident in the management of these existing plots and also understand why doing these are so important.

Potential Herbicides

Mad Dog	34704-889
Mad Dog 5.4#	34704-929
Salvo	34704-609
Select 2 EC	59639-3-1381
Plateau	241-365
Pasturegard HL	62719-637

We realize that your project goals and budget may be different than this ideal scenario so feel free to reach out with questions and we will do our best to answer them. We look forward to hearing from you and please keep up the great work for pollinator conservation!

Sincerely,

Robert W. Hoffman

9/28/21

Roundstone Native Seed, LLC

Robert Hoffman

Illino	b <mark>is Crop I</mark> Labo	nprov prator	rement Associat y Test Report	tion, Ind		
www.ilcrop.com		3105 Ro Shampa	esearch Road aign, IL 61822		Tel 217 Fax 217	.359.4053 7.359.4075
Report Date: JANUARY 5, 2	021		Report Nur	nber:	26829-000	
			Intor-	nation-p	wided by customer	
			CENTAUREA C	KIND YANUS	& VARIETY;	
			LOT: 0032-31-1			
Date Received: 12/17/2020						Untreated
Date Completed: 1/05/2021			TEST(S) DESIRED: 1	MECHANIC	AL PURITY, WARM GERMI	NATION
Test	Result	<u>Un</u>	Date Its Analyzed M	lethod / [)etails	
CENTAUREA CYANUS GERM						
GERMINATION	96	8	1/05/2021 AOS	SA 4	00 Seeds Tested	
DEAD SEED	3	* &				
CENTAUREA CYANUS MECH PURITY	-	0				
GRAMS EXAMINED-MECHANICAL	11.830	0	AO	SA		
PURE SEED	99.98	윻	12/21/2020			
OTHER CROP SEEDS	0.00	B				
WEED SEEDS	0.00	90				
INERT	0.02	8				
GRAMS EXAMINED-NOXIOUS	110.900					
OTHER CROP SEEDS	NONE FOUN	DOCTOR	NTET 1	6/T D		
NONTOOP MEED SEEDS	MONE FOUR	D	inel) I	01 72	4 LOOND	
INERT	STEMS	U				

REMARKS:

ALL STATE NOXIOUS WEED EXAM.

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. Issuence 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 consert of ICIA. ICIA notes no warranties beyond the description hereon, and all other warranties, expressed or implied, to include warranty of merchentability 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 dramages, 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 bayond the results contained herein.

ICRMK40

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. 092 Society of Commercial Seed Technologists



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 Crop * NONE FC	s DUND		# Ғоц	nd Per	Pound
Other Crops: Inert Material: Weed Seeds:		0.00 % 0.09 % 0.00 % 100.00 %							
17.50 grams tested		No.		Weed Seed * NONE FOL	s IND		# Fou	nd Per	Pound
bipinnatus Cosmos (Cosmos spp)	Germ% 93	Hard% De 0	orr	n% Viable% 6 99	# Tested 400	Test Days 7	Temp 20-30 3,8	% PLS 98.91	TZ% 99
Noxious Weeds (All States Noxious) * NONE FOUND 171.90 grams tested	# Found⁼	Per Pound		Additional	Comments	1			
Special Noxlous Weeds Not Requested	# Found	Per Pound		UGS Not Request	ed		# Four	nd 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 Tetrazollum percentage and the Normal germination percentage.

Kevi 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'

Date Reported 5/13/2021

Lespedeza cuneata	24	Ì
Other Grop Seeds	PER POUND	्राट
No. of Grams Analyzed	19.2890	Τ
Weed Seed	0.24%	I
Inert Matter	0.21%	D
Crop Seed	0.02%	H
Pure Seed	99.53%	G
PURITY ANALYSIS		V

IABILITY REPORT

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

RECEIVED FROM

Tetrazolium Test

Weed Seeds Bideus bipinnata Oxygonum atriplicifolium Boerhavia erecta	PER POUND 259 47 24	TESTING METHOD No. of Seeds Germinated Germ. Temp. No. of Days Prechill No. of Days Tested	400 20-30C 0 8
Inert Matter Plant material		Comments Dormant seed determined by	TZ at end of test.
ALL STATES NOXIOUS WEED EXAM No. of Grams Analyzed 190.3 Echinochloa crus galli	890 2/LB		

Richard Agnew

RULES FOLLOWED: AOSA

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

R.S.T.

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.

SIGNATURE

	Illinois	Crop Im Labor	prove atory	m <mark>ent Asso</mark> Test Rep	ciation, ort	Inc.		
www.ilcrop.com	3105 Research Road Champaign, IL 61822					Tel 217.3 Fax 217.3	59.4053 359.4075	
Report Date:]	NOVEMBER 20, 20)20		Report	Number:	169	65-000	
					formation	provided b	v customer	
				DELPHINI	JM CONS	OLID& VARIETY OLIDA	:	
				ROCKET L	ARKSPUF	R IMPERIAL O	GIANT MIX	
				LOT: 9061-3	31			
Date Received: 10/	27/2020							Untreated
Date Completed: 11/2	20/2020			TEST(S) DESIR	ED: WARM	GERMINATION		
Test		Result	Units	Date Analyzed	Method	d / Details		
DELPHINIUM CONSOLID GERMINATION DEAD SEED ABNORMAL	A WARM GERM	82 16 2	85 95 95	11/20/2020	AOSA	400 Seeds	Tested	
REMARKS: PURITY AND NOX	TOUS WEED EXAM	NOT REO	UESTED					

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 hereon, and all other warranties, expressed or implied, to include warranty of merchantability or fitness for a particular purpose, are hereby walved by all users of ICIA laboratory services. Under no circumstences shall ICIA, its officers or cirectors, 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.

ered Genetic Technologist Seal No. 1006 Registered Genetic Technologist Gost Rec. Society of Commercial Seed Technologists

END OF REPORT

_ R.S.T.

Registered Seed Technologist Seal No. 092 Society of Commercial Seed Technologists

Illine	ois Crop Ir Labo	nproven ratory	nent Assoc Test Repo	ort	inc.	
www.ilcrop.com	e C	3105 Rese Champaigr	arch Road 1, IL 61822		Tel Fax	217.359.4053 217.359.4075
Report Date: JANUARY 30,	2020	E	Report	Number:	927552-00	0
				formation	provided by cust	omer
			DELPHINIU NO VARIET	M AJACIS Y	ind & variety; S	11.035 AT
			LOT: 9061-3	1		
Date Received: 1/07/2020		L				Untreate
Date Completed: 1/30/2020			TEST(S) DESIRE	ED: WARM (FERMINATION, MECHAI	NICAL PURITY
Test	Result	Units	Date Analyzed	Method	/ Details	
EL PHINNIM AJACIS WARM GERM						
ERMINATION	88	웈	1/30/2020	AOSA	400 Seeds Test	ed
EAD SEED	11	윻	-, -,			
BNORMAL	1	8				
ELPHINIUM AJACIS MECH PURITY						
RAMS EXAMINED-MECHANICAL	6.509	0		AOSA		
URE SEED	99.76	8	1/08/2020			
THER CROP SEEDS	0.00	8				
EED SEEDS	0.12	*				
NERT	0.12	Ť				
RAMS EXAMINED-NOXIOUS	49.780 NONE FOUN					
THER CROP SEEDS	DADNYADD			328/18	36 FOIND	
OXIOUS WEED SEEDS	BARNIARD BLACK NIG	GRADD		9/1.B	1 FOIND	
OMMON WEED SEEDS	NONE FOUN	D		2111	1 10000	
NERT	BROKEN SE PLANT MAT	ED				
REMARKS:	7334	T. (7D) 474 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4				14

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 consert of ICIA. ICIA makes no warrantiles beyond the description hereon, and all other warranties, expressed or implied, to include warranty of merchantability or fitness for a particular purpose, are hereby walved by all users of ICIA laboratory services. Under no circumstances shell 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.

END OF REPORT

R.G.T. $\boldsymbol{\geq}$

Registered Genetic Technologist Seal No. 1017 Society of Commercial Seed Technologiste

Kools _ R.S.T. Terre Registered Seed Technologist Seal No. 092

Registered Seed Technologist Seal No. 092 Society of Commercial Seed Technologists





i

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@beilsouth.net

Date: 6/22/2021

CC:

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

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

Purity		Germination Analysis (%)						
Pure Seed: Inert Matter: Other Crop:	% % %	Germination: Hard Seed: Dormant Seed: Total 95.00 TZ: Image: Seed: See				Total Viable Seed: 95.00		
Weed Seeds:	% eds	91.00 Noxious V	91.00 91.00 Commo					
Registered Seed Tech Seal No. 135 Mansour Asghari Kevin Buls	nologist	Remarks: Tested accordi unless otherwis	ng to AOSA Rulase stated.	es and Proc	edures, t	where applicable,		

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 tasted. 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 80034-0893 - USA Telephone (303) 431-9502 - FAX (303) 467-7886

Report of Seed Analysis

SAMPLE IDENTIFICATION

RECEIVED FROM

Lot Number	DB071119	
Common Name	Popov. Red Som	
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
Other Grop Seeds	PER POUND
NONE FOUND	0

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	

Tetrazolium Test

Weed Seeds	PER POUND	TESTING METHOD	
NONE FOUND	0	No. of Seeds Germinated	400
		Germ, Temp.	15 C.
		No. of Days Prechill	<u></u>
		No. of Days Tested	8
		Comments	
Inert Matter		Dormant seed determined by	y TZ at end of test.
Plant Material			-
		-	
ALL STATES NOXIOUS WEED EXAM	0057		
NO. OF Grams Analyzed 4	.0357		
NONE FOUND	V/LD		
			the second second second
	SIGN	ATURE	RST
	01011	Richard /	Agnew
		REGISTERED SEED TEC	CHNOLOGIST - SEAL NO. 064
RULES FOLLOWED AOSA			IAL SEED TECHNOLOGISTS
The purity and commission test mention	on this form have been car	ted out in accordance with AOAA rules where	otherwise specified
Test results reflect the condition of the submi	tted sample and may not re	flect the condition of the seed lot from which th	e sample was taken.



Sender Information **Roundstone Native Seed** 9764 Raider Hollow Rd Upton, KY 42784

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

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

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

Purity Results in Fox sedge (Carex vulpinoidea)		98.62	%	Other Crop Tall Fescue	s e (Festuca a	rundinacea)		# Found 1	Per P e 445	ound
Other Crops:		0.10	%							
Inert Material:		1.28	%							
Weed Seeds:		0.00	%							
		100.00	%							
1.10 grams tested										
			12							
				Weed Seed * NONE FOL	I s JND			# Found	Per Pe	ound
	Germ%	Hard%	Dorm	% Viable%	# Tested	Test Days		Temp %	PLS	TZ%
Fox sedge (Carex vulpinoidea)	86	0		6 92	400	14	20-30)7,14 9	0.73	92

Noxious Weeds (All States Noxious) * NONE FOUND 10.20 grams tested	# Found▪ Per Pound	Additional Comments	
Special Noxious Weeds Not Requested	#Found Per Pound	UGS # Found Per Po Not Requested	ound

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 Kevin Stahl, RST NST LABS

THORIZE

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

cust. number 2024 lab. number 11- 1356 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531 - 30349764 RAIDER HOLLOW ROAD FAX: (270)531-3036 **UPTON, KY 42784** lot no. SHSE15002B bags/lbs 01/11/21 date kind variety SHALLOW SEDGE purity and germination type of test/ analysis of seed sample name of other crop PURITY & GERMINATION 97.17 pure seed 8 93.00 % TZ TEST: 2.78 % inert matter - E-MAIL RESULTS -0.00 % other crop 0.05 % weed seeds 3.00 % germination

JUNCUS SP.

hard seed

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

27 CURLED DOCK





Sender Information Roundstone Native Seed 9764 Raider Hollow Rd Upton, KY 42784

Kind of Seed: Hop Sedge Variety: VNS Lot Number: HOSE19012 Phone: (605) 729-2000 Fax: (605) 729-2001

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

Purity Results in Hop Sedge (Carex lupulina) Other Crops: Inert Material: Weed Seeds: 5.60 grams tested	98.34 % 0.70 % 0.74 % 0.22 % 100.00 %	Other Crops Aster (Aster spp.) Bulrush (Scirpus spp) Rye (Secale cereale)	# Found 17 27 1	Per Pound 1389 2206 82
		Weed Seeds * NONE FOUND	# Found	Per Pound

Hop Sedge (Carex lupulina)	Germ% 0	Hard% 0	Dorm% 88	Viable% 88	# Tested 400	Test Days 13	Temp 20-30 7,14	%PLS 86.54	TZ% 88
Noxious Weeds (All States Noxious) Barnyardgrass (Echinochloa crus-galli) Common ragweed (Ambrosia artemisiifolia) 29.80 grams tested	# Found• 1 7	Per Pou 1 10	nd 4 5)7	Additional (Need 50g for	Comments official AOS	SA noxious exam			
Special Noxious Weeds Not Requested	# Found	Per Pou	nd	JGS Not Request	ed		# Found	d 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, RST NST LABS

* 1922



Sender Information **Roundstone Native Seed** 9764 Raider Hollow Rd Upton, KY 42784

Kind of Seed: Hop Sedge Variety: VNS

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

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

Purity Results in Not Requested				Other Crop Not Reque	ested		# Fou	ind Per	Pound
				Weed Seed Not Request	ls ed		# Fou	ind Per	Pound
Hop Sedge (Carex lupulina)	Germ% 1	Hard% 0	Dorm% 80	Viable% 81	# Tested 400	Test Days 14	Temp 20-30 7,14	%PLS	TZ% 81
Noxious Weeds (All States Noxious) Not Requested	# Found▪	Per Pou	nd	Additional	Comments	\$			
Special Noxious Weeds	# Found	Per Pou	nd	UGS			# Fou	nd Parl	Pound

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 Kevin Stahl, RST NST LABS

Not Requested

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lab. number 07-1102 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531-3034 9764 RAIDER HOLLOW ROAD UPTON, KY 42784 FAX: (270)531-3036 bags/lbs date 09/03/21 lot no. GPRU19108 kind variety GREATER POVERTY RUSH type of test/ purity and germination

analysis of seed	sample		name of other crop
pure seed	99.02	%	PURITY & GERMINATION
inert matter	0.97	8	ASTER SP.
other crop	0.01	8	BULRUSH
weed seeds	0.00	8	- E-MAIL RESULTS -
germination	0.00	8	
hard seed			
total germ.			
& hard seed			
dormant seed	97.00	8	
name of we	eds		I

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

NONE



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lab. number 04- 2046

cust. number 2024

date 04/24, kind	/15 lot	no. RUSH14232	bags/lbs
variety RUSH,	VNS ELEC	CHARLS PALLISTRIS	
purity and germanalysis of sec	mination ed sample	type of test/ name of other crop	
pure seed inert matter other crop weed seeds germination hard seed total germ. & hard seed dormant seed	98.54 % 1.24 % 0.20 % 0.02 %	PURITY TEST TZ TEST: SAND DROPSEED - E-MAIL RESULTS -	92.00 %
name of w	weeds		

CHENOPODIUM SP. PIGWEED

name	and no.	of nox	Lous we	ed seed	ls per 1b.	1995 - N
(all	states	noxious	count	unless	otherwise	indicated.)

NONE

19021 HORIZED registered seed technologist

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

lab. number 07- 1422 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR 9764 RAIDER HOLLOW ROAD (270) 531-3034 UPTON, KY 42784 FAX: (270)531-3036 lot no. RUSH14232 date 08/30/21 bags/lbs kind CREEPING SPIKE RUSH variety

purity and germ analysis of see	ination d sample		type of test/ name of other crop
pure seed inert matter other crop weed seeds germination hard seed total germ. & hard seed	0.00	%	GERMINATION TEST - E-MAIL RESULTS -
dormant seed	97.00	8	
name of w	reeds		

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



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lab. number 07- 1095 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531-3034 9764 RAIDER HOLLOW ROAD UPTON, KY 42784 FAX: (270)531-3036 09/03/21 lot no. WOGR16263 bags/lbs date kind variety WOOL GRASS purity and germination type of test/ analysis of seed sample name of other crop

pure seed	97.26	8	PURITY &	GERMINATION	
inert matter	2.74	8	- E-MAIL	RESULTS -	
other crop	0.00	8			
weed seeds	0.00	%			
germination	0.00	8			
hard seed					
total germ.					
& hard seed					
dormant seed	93.00	8			
name of we	eds		I		

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

NONE



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

lab. number cust. number 2024 07 - 1092ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531-3034 9764 RAIDER HOLLOW ROAD FAX: (270)531-3036 **UPTON, KY 42784** lot no. ROSM20041 bags/lbs date 08/11/21 kind variety ROSEMALLOW purity and germination type of test/ analysis of seed sample name of other crop

pure seed	99.96	%	PURITY & GERMINATION
inert matter	0.04	%	- E-MAIL RESULTS -
other crop	0.00	8	
weed seeds	0.00	8	
germination	2.00	8	
hard seed total germ.	94.00	8	
& hard seed	96.00	%	
dormant seed			
name of	weeds		_!

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

NONE



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

lab. number 01- 645

other crop

weed seeds

hard seed total germ. & hard seed dormant seed

germination

date 02/18/21 kind		lot no.	LOBCAR461A	bags/lbs	
variety	CARDINAL FLOWER	2			
purity an analysis	nd germination of seed sample	ty	pe of test/ me of other crop		
pure seed inert mat	1 99.09 ter 0.91	8 PU 8 TZ	RITY & GERMINATION TEST:	98.00 %	

- E-MAIL RESULTS -

name	and no.	. of noxious	weed seed	is per lb.		
(all	states	noxious cour	nt unless	otherwise	indicated.)	

0.00 %

0.00 %

1.00 %

97.00 %

NONE

name of weeds



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lab. number 02-824

02/12/20 lot no. LOBSIP460A bags/lbs date kind variety GREAT BLUE LOBELIA purity and germination type of test/ analysis of seed sample name of other crop 99.23 % PURITY & GERMINATION pure seed 0.77 % inert matter TZ TEST: 93.00 % other crop 0.00 % - E-MAIL RESULTS -0.00 % weed seeds 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



hulsey seed laboratory, inc. p.o. box 132 decatur, georgia 30031 ofc: 404-294-5450 fax: 404-294-TEST (8378)

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

hulsey.seed@mindspring.com

lab. number 11- 3612

cust. number

FAX:

date 01/15/21 lot no. LOBSIP460A bags/lbs kind variety GREAT BLUE LOBELIA

purity and germ analysis of see	ination d sample	type of test/ name of other crop	
pure seed		GERMINATION TEST	
inert matter		TZ TEST:	99.00 %
other crop		- E-MAIL RESULTS -	
weed seeds			
germination	11.00 %		
hard seed			
total germ.			
& hard seed			
dormant seed	87.00 %		
name of w	reeds		

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





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: TRAOH101-20PA

Purity Results in Ohio Spiderwort (Tradescantia ohiensis)		97,69	%	Other Crop Radish (Ra	s phanus sati	vus)	# Found 3	Per Pound 156
Other Crops:		0.07	%					
Inert Material:		2.18	%					
Weed Seeds:		0.06	%					
		100.00	%					
8.60 grams tested								
				Weed Seed	8		# Found	Per Pound
				Japanese ch	ess (Bromu	s japonicus)	1	52
	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp 9	PLS TZ%
Ohio Spiderwort (Tradescantia ohiensis)	1	0	91	92	400	21	20-30 7,21	39.87 92

Noxious Weeds (All States Noxious) Buckhorn plantain (Plantago lanceolata) Curly dock (Rumex crispus) 80.90 grams tested	# Found• Per Pound 1 6 1 6	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 tasting 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.

In Stah





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

Data Data turati	05/02/2024
Date Received:	00/03/2021
Date Completed:	05/24/2021
Date of Report:	05/24/2021
Sample Number:	140824

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

Purity Results in Not Requested			Other Crops Not Reques	i ited		# Found	Per Pound
			Weed Seeds Not Requeste	s d		# Found	Per Pound
Ohio Spiderwort (Tradescantla ohiensis)	Germ% 2	Hard% Do: 0	m% Viable% 86 88	# Tested 400	Test Days 21	Temp % 20-30 7,21	6 PLS TZ% 88
Noxious Weeds (All States Noxious) Not Requested	# Found	Per Pound	Additional C	Comments	i.		
Special Noxious Weeds Not Requested	# Found	Per Pound	UGS Not Requeste	d		# 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 Tetrazollum percentage and the Normal germination percentage.

Kevin Stahi, RST NST LABS

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cust. number 2024 lab. number 04- 1398 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR 9764 RAIDER HOLLOW ROAD (270) 531 - 3034FAX: (270)531-3036 **UPTON, KY 42784** 05/20/21 lot no. JPWE20162 bags/lbs date kind variety JOE-PYE WEED type of test/ purity and germination analysis of seed sample name of other crop PURITY & GERMINATION pure seed 77.18 % 22.81 % TZ TEST: 94.00 % inert matter

- E-MAIL RESULTS -

weed seeds	0.01 %	5
germination	4.00 %	ŧ
hard seed		
total germ.		
& hard seed		
dormant seed	90.00 %	ł

0.00 %

name of weeds

PIGWEED

other crop

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

NONE



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cust. number lab. number 04-1406 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531-3034 9764 RAIDER HOLLOW ROAD **UPTON, KY 42784** FAX: (270)531-3036 date 05/19/21 lot no. SASU20116 bags/lbs kind SUNFLOWER SAWTOOTH variety type of test/ purity and germination analysis of seed sample name of other crop **PURITY & GERMINATION** 89.42 % pure seed 97.00 % inert matter 10.48 % TZ TEST: 0.10 % INDIANGRASS other crop weed seeds 0.00 % - E-MAIL RESULTS germination 24.00 % hard seed total germ. & hard seed dormant seed 73.00 % name of weeds

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

NONE



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lab. number 12-144

date 12/01/2 kind BLUE VI variety (VERBEN	20 lot SRVAIN NA HASTATA)	no. VHBV-0120	bags/lbs
purity and germi	ination	type of test/	
analysis of seed	i sample	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 we	eds	I	

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

NONE





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 (Vernonia gigantea) Other Crops: Inert Material: Weed Seeds: 2.40 grams tested	E	94.79 % 0.17 % 5.04 % 0.00 % 100.00 %		Other Crops Switchgrass Witchgrass	5 3 (Panicum (Panicum c	virgatum) apillare)	# Foi 1 1	Ind	Per P 194 194	Yound
	7:			Weed Seed * NONE FOU	s IND		# Fou	Ind	Per P	ound
Giant Ironweed (Vernonia gigantea)	Germ% 14	Hard% Do 0	огт 7	% Viable% 7 91	# Tested 400	Test Days 13	Temp 20-30 7,14	% 80	PLS 3.26	TZ% 91
Noxious Weeds (All States Noxious) Common ragweed (Ambrosia artemislifolia) 20.60 grams tested	# Found ▪ 1	Per Pound 22		Additional	Commente	5				
Special Noxlous Weeds Not Requested	# Found	Per Pound		UGS Not Requeste	ed	14	# Fou	nd	Per F	ound

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 Tetrazoilum percentage and the Normal germination percentage.

Kev tm

Kevin Stahl, RST NST LABS



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 Crop s Not Requested	# Found Per Pound
		Weed Seeds Not Requested	# Found Per Pound
Glant Ironweed (Vernonia gigantea)	Germ% Hard% Do 14 0	rm% Vlable% #Tested Test I 71 85 400	Days Temp %PLS TZ% 14 20-30 7,14 85
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 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.



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 (Bouteloua curtipendula)	81.11 %	Other Crops Indiangrass (Sorghastrum nutans)	# Found 4	Per Pound 298
Other Crops:	0.15 %			
Inert Material:	18.59 %			
Weed Seeds:	0.15 %			
	100.00 %			
6.10 grams tested				
		Weed Seeds	# Found	Per Pound
		Yellow foxtail (Setaria pumila)	3	224

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

Noxious Weeds (All States Noxious) Wild proso millet (Panicum miliaceum subsp. ru 60.20 grams tested	# Found▪ Per Pound 1 8	Additional Comments	
Special Noxious Weeds Not Requested	# Found Per Pound	UGS # Found Po Not Requested	er 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 Still

Kevin Stahl, RST NST LABS



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			(4							
Purity Results in Virginia Wildrye (Elymus virginicus)		89.54	%	Other Crop Prairie cord	is Igrass (Spar	tina pectinata)	# Fou 6	Ind	Per F 246	ound
Other Crops: Inert Material: Weed Seeds:		0.23 10.21 0.02 100.00	% % %							
11.20 grams tested										
				Weed Seed * NONE FOU	ls UND		# Fou	Ind	Per F	ound
Virginia Wildrye (Elymus virginicus)	Germ% 97	Hard% 0	Dorm	1% Viable% 0 97	# Tested 400	Test Days 15	Temp 20-30 7,14	% F 86	PLS 6.85	TZ% 96
Noxious Weeds (All States Noxious) Barnyardgrass (Echinochloa crus-galli) 110.30 grams tested	# Found • 1	Per Pour	nd 4	Additional	Comments	5				
Special Noxious Weeds Not Requested	# Found	Per Pou	nd	UGS Not Request	ed		# Fou	nd	Per F	'ound

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 S 1.10 Kevin Stahl, RST NST LABS
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lab. number 08-612 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531 - 30349764 RAIDER HOLLOW ROAD **UPTON, KY 42784** FAX: (270)531-3036 lot no. BOGR19003 bags/lbs date 09/06/19 kind variety BOTTLE BRUSH GRASS purity and germination type of test/ analysis of seed sample name of other crop 92.24 % **PURITY & GERMINATION** pure seed inert matter 7.76 % TZ TEST: 99.00 % other crop 0.00 % - E-MAIL RESULTS weed seeds 0.00 % germination 4.00 % hard seed total germ. & hard seed

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

95.00 %

NONE

name of weeds

dormant seed





Sender Information Roundstone Native Seed 9764 Raider Hollow Rd Upton, KY 42784

Kind of Seed: Bottlebrush Grass Variety: VNS

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

Lot Number: BOGR19003										
Purity Results in Not Requested				01	t her Crop Not Reque	95 99sted		# Fοι	und Pe	ər Pound
				W No	eed Seed ot Request	ls ed		# Foi	und Pe	er Pound
Bottlebrush Grass (Hystrix patula)	Germ% 40	Hard% 0	Dor	m% 54	Viable% 94	# Tested 400	Test Days 14	Temp 20-30 7,14	%PL	S TZ% 94
Noxious Weeds (All States Noxious) Not Requested	# Found•	Per Pou	nd	A	ditional	Comments	\$			
Special Noxious Weeds Not Requested	# Found	Per Pou	nd	No	GS ot Request	ed		# Fou	nd Pe	er 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 Stat Kevin Stahl, RST NST LABS

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lab. number 07-985 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR 9764 RAIDER HOLLOW ROAD (270)531 - 3034**UPTON, KY 42784** FAX: (270)531-3036 08/17/21 lot no. LIBLA20180 bags/lbs date kind LITTLE BLUESTEM variety ALDOUS purity and germination type of test/ analysis of seed sample name of other crop **PURITY & GERMINATION** pure seed 73.89 % inert matter 26.11 % TZ TEST: 98.00 % other crop 0.00 % - E-MAIL RESULTS weed seeds 0.00 % germination 14.00 % hard seed total germ. & hard seed dormant seed 84.00 %

name of weeds

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

NONE



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lab. number 04-1407 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531-3034 **9764 RAIDER HOLLOW ROAD** FAX: (270)531-3036 UPTON, KY 42784 lot no. FAPA19091 bags/lbs 05/20/21 date kind variety FALL PANICUM purity and germination type of test/ analysis of seed sample name of other crop 94.13 % **PURITY & GERMINATION** pure seed inert matter 5.87 % TZ TEST: 94.00 % 0.00 % other crop - E-MAIL RESULTS -0.00 % weed seeds 3.00 % germination hard seed total germ. & hard seed

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

91.00 %

NONE

name of weeds

dormant seed





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 Purple top (Tridens flavus)	99.85 %	Other Crops Indiangrass (Sorghastrum nutans)	# Found Per Pound 1 138
Other Crops: Inert Material: Weed Seeds:	0.09 % 0.03 % 0.03 %		
3.30 grams tested	100.00 /0		
		Weed Seeds * NONE FOUND	# Found Per Pound

	Gorm%	Hard%	Dom%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Purple top (Tridens flavus)	2	0	96	98	400	14	20-30 7,14	97.85	98

Noxious Weeds (All States Noxious) Large crabgrass (Digitaria sanguinalis) 30.50 grams tested	# Found- Per Pound 10 149	Additional Comments	
Special Noxious Weeds Not Requested	# Found Per Pound	UGS Not Requested	# Found Per Pound

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

Kevin Stahl, RST NST LABS

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 NumberMH121419-4Common NamePenstemon. SmoothScientific NamePenstemon digitalis	Date Reported 5/25/2021
PURITY ANALYSISPure Seed98.86%Crop Seed0.00%Inert Matter1.12%Weed Seed0.02%No. of Grams Analyzed0.6323Other Crop SeedsPER POUNDNone found0	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 1
Weed Seeds PER POUND None Found 0	TESTING METHODNo. of Seeds Germinated400Germ. Temp.15 C.No. of Days Prechill0No. of Days Tested28
Inert Matter Plant material	Comments Dormancy determined by TZ at end of test
ALL STATES NOXIOUS WEED EXAM <u>No. of Grams Analyzed</u> 6.1073 None Found 0/LB	

SIGNATURE

Richard Agnew

REGISTERED SEED TECHNOLOGIST - SEAL NO. 064 Registered Member

R.S.T.

RULES FOLLOWED: AOSA SOCIETY OF COMMERCIAL SEED TECHNOLOGISTS

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.



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

1

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	l Per Pound
			Weed Seeds Not Requested		# Found	Per Pound
Tall white beardtongue (Penstemon digitalis)	Germ% 3	Hard% Do 0	mm% Vlable% # Test e 94 97 40	d Test Days 0 14	Temp 20-30 7,14	% PLS TZ% 97
Noxious Weeds (All States Noxious) Not Requested	# Found=	Per Pound	Additional Commer	its		
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, RS MST LABS





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

Date: 5/14/2021

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

Seed Type:	Coreopsis tinctoria	
Variety:	Plains Coreopsis	

Pu	rity		Germination Analysis (%)							
Pure Seed: Inert Matter: Other Crop: Weed Seeds:	98.74 1.26 0.00 0.00	% % %	Germination:Hard Seed:Dormant75.002.00TZ:78.00			Germination: Hard Seed: Dormant Seed: 75.00 2.00 TZ: 78.00			Seed: 0	Total Vlable Seed: 77.00
Other Cro	p Seeds		Noxious W	/eeds (No./ F	Pound)	Com	mon Weed(s)			
None Found			None Found							
Registered Seed Seal No. 135 Mansour Asghar Kevin Buis	Technologi 	ist	Remarks: Tested according to AOSA Rules and Procedures, where applicable, unless otherwise stated. All State Noxlous 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.

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

cust. number 2024 lab. number 02-166 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531 - 30349764 RAIDER HOLLOW ROAD **UPTON, KY 42784** FAX: (270)531-3036 03/08/21 lot no. BFJN20042 bags/lbs date kind variety BLUE FALSE INDIGO

purity and germa analysis of see	ination d sample		type of test/ name of other crop					
pure seed	99.96	8	PURITY & GERMINATION					
inert matter	0.04	%	- E-MAIL RESULTS -					
other crop	0.00	%						
weed seeds	0.00	8						
germination	1.00	8						
hard seed total germ.	94.00	%						
& hard seed	95.00	%						
dormant seed								
name of we	eeds							

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

NONE



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lab. number 07-1099 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR 9764 RAIDER HOLLOW ROAD (270) 531-3034 UPTON, KY 42784 FAX: (270)531-3036 date 08/19/21 lot no. LLCO19010 bags/lbs kind variety LANCE LEAVED COREOPSIS type of test/ purity and germination analysis of seed sample name of other crop 99.39 % PURITY & GERMINATION pure seed - E-MAIL RESULTS inert matter 0.61 % 0.00 % other crop weed seeds 0.00 % germination 91.00 % hard seed total germ. & hard seed dormant seed 5.00 %

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

NONE

name of weeds





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				Ot	her Crop	S		# Fou	ind Per	Pound
Lemon mint (Monarda citriodora)		97.32 %	6	*	NONE FO	DUND				
Other Crops:		0.00	%							
Inert Material:		2.33	%							
Weed Seeds:		0.35	%	1						
		100.00	%							
1.40 grams tested										
				-						
				W W	eed Seed	ls		# Fou	nd Per	r Pound
				Gr	een foxtail	(Setaria ita	alica)	1	321	1
				La	mbsquarte	ers (Chenop	oodium alba)	8	256	66
								_		
	Germ%	Hard%	Dorr	m%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
	51	0		39	90	400	20	157,21	07.59	90
				-						
Noxious Weeds (All States Noxious)	# Found⁼	Per Pour	1d	Ad	ditional	Comment	S			
Pigweed SEE COMMENT (Amaranthus spp)	1	44	4	*D	NA SEQU	ENCING P	ERFORMED ON	Amaranthus SE	EDS	
10.20 grams tested			11				LE: ID ELIMINA			
						OF WATE	RHEMP (Amarai	en) ID ELIMINAT		
				tes	ting by EE	BDI sample	120105544-45*		3). DNA	
				An	naranthus	spp of any	kind are conside	ered Restricted N	oxious	
				(Si	ate of IN)	as of 11/20	119			
				<u> </u>						
Special Noxious Weeds	# Found	Per Pour	nd	U	s			# Fou	nd Per	Pound
Not Requested				No	t Request	ed				
				-						

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, RST NST LABS

UTHORIZED SEE **1922



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 Crop Not Reque	s isted		# Found	Per Poun
				Weed Seed Not Request	s ed		# Found	Per Poun
Lemon mint (Monarda citriodora)	Germ% 60	Hard% Do 0	orm 3	n% Viable% 31 91	# Tested 400	Test Days 20	Temp % 15 7,21	5 PLS TZ% 91
Noxious Weeds (All States Noxious) Not Requested	# Found•	Per Pound		Additional	Comments	5		
Special Noxious Weeds Not Requested	# Found	Per Pound		UGS Not Requeste	ed		# 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 S Kevin Stahl, RST NST LABS



Sender Information **Roundstone Native Seed** 9764 Raider Hollow Rd Upton, KY 42784

Lot Number: BLSU20014

Variety: VNS

Kind of Seed: Black eyed susan

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

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

Purity Results in Black eyed susan (Rudbeckia hirta) Other Crops: Inert Material: Weed Seeds: 1.00 grams tested		98.92 0.20 0.88 0.00 100.00	% % % %	Other Crop Parsley (Pe Prairie cinq	stroselinum (uefoil (Pote	crispum) ntilla arguta)	# Found 2 1	Per Pound 889 445	
Weed Seeds # Foun * NONE FOUND									
	Germ%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	PLS TZ%	
Black eyed susan (Rudbeckia hirta)	82	0	14	96	400	13	20-30 7,14	94.96 96	

Noxious Weeds (All States Noxious) * NONE FOUND 10.50 grams tested	# 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 Stahi, 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	VIABILITY REPORT
Pure Seed 99.51%	Germination 83%
	Hard Seed 0%
	Dormant Seed 0%
vveed Seed 0.00%	Total Viable Seed 83%
No. of Grams Analyzed 12.1850	Test Start Date 03/10/2021 Test Sinish Date 04/02/2024
Other Oren Oceania	
Other Crop Seeds PER POUND	Takanalium Taat
None found 0	
Weed Seeds PER POUND None found 0	TESTING METHODNo. of Seeds Germinated400Germ. Temp.10-30CNo. of Days Prechill0No. of Days Tested14
	Comments
Inert Matter Plant material, Broken seed	
ALL STATES NOXIOUS WEED EXAM <u>No. of Grams Analyzed</u> 120.5150 None found 0/LB	
SIGN	IATURERichard Agnew
	REGISTERED SEED TECHNOLOGIST - SEAL NO. 064
RULES FOLLOWED: AOSA	Registered member SOCIETY OF COMMERCIAL SEED TECHNOLOGISTS
The purity and germination test results reported on this form have been ca Test results reflect the condition of the submitted sample and may not n	arried out in accordance with AOSA rules unless otherwise specified. effect the condition of the seed lot from which the sample was taken.

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 kind variety	04/09/21 PURPLE CO VNS	1 NEFLOWE	ot : R	no. QF40321	bags/lbs		
purity an analysis	d germina of seed s	tion ample		type of test/ name of other crop			
pure seed inert mat other cro weed seed germinati hard seed total ge & hard s	ter p s on rm. eed	99.06 0.94 0.00 0.00 84.00	040 040 040 040 040 040 040 040	PURITY & GERMINATION TZ TEST: - E-MAIL RESULTS -	99.00 %		
dormant s	eed	12.00	8				
nam	e of weed;	3					

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

NONE



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lab. number 02-163 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR 9764 RAIDER HOLLOW ROAD (270) 531 - 3034**UPTON, KY 42784** FAX: (270) 531-3036 03/08/21 lot no. GRCO20072 bags/lbs date kind GREY-HEADED CONEFLOWER variety purity and germination type of test/ analysis of seed sample name of other crop 99.22 % **PURITY & GERMINATION** pure seed 0.68 % PURPLETOP inert matter other crop 0.05 % SWITCHGRASS weed seeds 0.05 % PENSTEMON

- E-MAIL RESULTS -

name of weeds

BARNYARDGRASS

germination hard seed total germ. & hard seed dormant seed

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

99.00 %

45 HORSENETTLE







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 Oxeye Sunflower (Heliopsis helianthoides) Other Crops: Inert Material: Weed Seeds: 10.70 grams tested	97.05 %	Other Crops	# Found	Per Pound
	0.05 %	Flax (Linum usitatissimum)	3	129
	2.82 %	Green needlegrass (Nassella viridula)	1	43
	0.08 %	Monarda spp. (Monarda spp.)	2	86
	100.00 %	Pinks (Dianthus spp)	1	43
		Weed Seeds *Pigweed SEE COMMENTS* (Amaranthus spp) Lambsquarters (Chenopodium alba) Western Gromweli (Lithospermum ruderale)	# Found 1 2 1	Per Pound 43 86 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) Barnyardgrass (Echinochloa crus-galli) Giant foxtail (Setaria faberi) 101.20 grams tested	#Found® Per Pound 1 4 1 4	Additional Comments *DNA SEQUENCING PERFORMED ON 3 Amaranthus SEEDS FOUND IN THIS SAMPLE: ID ELIMINATED PRESENCE OF PALMER PIGWEED (Amaranthus palmeri)*
Special Noxious Weeds Not Requested	# Found Per Pound	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.

Kevi Kevin Stahl, RST NST LABS



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 Crop Not Reque	s sted		# Fou	nd Per	Pound
				Weed Seed Not Request	s ed		# Fou	nd Per	Pound
Oxeye Sunflower (Heliopsis helianthoides)	Germ% 75	Hard% 0	Dorm 1	1% Viable% 16 91	# Tested 400	Test Days 14	Temp 20-30 6, 1	%PLS	TZ% 91
Noxious Weeds (All States Noxious) Not Requested	# Found•	Per Poun	d	Additional	Commenta				
Special Noxious Weeds Not Requested	# Found	Per Poun	a	UGS Not Requeste	ed		# Four	nd 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 Tetrazollum percentage and the Normal germination percentage.

Kevin

Kevin Stahl, RST NST LABS



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

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

Kind of Seed: Wild bergamot Varlety: FIG- PA Ecotype Lot Number: MONFIS681A

Purity Results in Wild bergamot (Monarda fistulosa) Other Crops: Inert Material: Weed Seeds: 1.10 grams tested	99.47 % 0.18 % 0.26 % 0.09 % 100.00 %	Other Crops Penstemon (Penstemon spp) Witchgrass (Panicum capillare)	# Found 1 5	Per Pound 397 1986
		Weed Seeds * NONE FOUND	# Found	Per Pound

	Ge	.m%	Hard%	Dorm%	Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Wild bergarnot (Monarda fistulosa)		46	0	48	92	400	20	20-307,21	91.51	92

Noxious Weeds (Al States Noxioue) Wild carrot (Daucus carota) 10.60 grams tested	# Found Per Pound 2 86	Additional Comments	
Special Noxlous 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 Tetrazollum percentage and the Normal germination percentage.



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

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

Sample Pending

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

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

Noxious Weeds (All States Noxious) Not Requested	# Found Per Pound	Additional Comments	
Special Noxious Weeds Not Requested	# Found Per Pound	UGS # Found Not Requested	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 Tetrazollum percentage and the Normal germination percentage.

Kev

Kevin Stahl, RST NST LABS

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lab. number 04-372 cust. number 2024 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR 9764 RAIDER HOLLOW ROAD (270) 531 - 3034UPTON, KY 42784 FAX: (270)531-3036 lot no. PAPE20152 date 04/29/21 bags/lbs kind PARTRIDGE PEAS variety purity and germination type of test/ analysis of seed sample name of other crop PURITY & GERMINATION 99.90 % pure seed 0.08 % TZ TEST: 95.00 % inert matter 0.00 % - E-MAIL RESULTS other crop weed seeds 0.02 % germination 12.00 % hard seed 86.00 % total germ. 98.00 % & hard seed dormant seed

name of weeds

RAGWEED SUMPWEED

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

NONE



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cust. number 2024 lab. number 07- 1094 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR 9764 RAIDER HOLLOW ROAD (270) 531 - 3034UPTON, KY 42784 FAX: (270)531-3036 lot no. EAGO20190 bags/lbs date 08/19/21 kind variety EARLY GOLDENROD purity and germination type of test/

pure seed	99.33	%	PURITY & GERMINATION	
inert matter	0.67	8	- E-MAIL RESULTS -	
other crop	0.00	8		
weed seeds	0.00	%		
germination	8.00	8		
hard seed				
total germ.				
& hard seed				
dormant seed	89.00	જ		

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

NONE





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 (Rudbeckia fulgida)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 (Festuca spp)	1	211
	Sand lovegrass (Eragrostis trichodes)	1	211
	Weed Seeds	# Found	Per Pound
	Lambsquarters (Chenopodium alba)	3	632
	Prostrate knotweed (Polygonum aviculare)	18	3792
	Smartweed (Persicaria spp)	4	843

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

Noxious Weeds (All States Noxious) Giant foxtail (Setaria faberi) Large crabgrass (Digitaria sanguinalis) Smooth crabgrass (Digitaria ischaemum) 20.40 grams tested	# Found ▪ 8 1 4	Per Pound 178 22 89	Additional Comments	
Special Noxious Weeds Not Requested	# Found	Per Pound	UGS # Found Pe Not Requested	er 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 Kevin Stahl, RST NST LABS

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

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



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 (270) 531 - 3034FAX: (270)531-3036 **UPTON, KY 42784** 05/12/21 lot no. DOSU20115 bags/lbs date kind variety DOWNY SUNFLOWER * purity and germination type of test/ analysis of seed sample name of other crop pure seed 99.93 % **PURITY & GERMINATION** 0.07 % TZ TEST: 99.00 % inert matter other crop 0.00 % * (CAJUN SUNRISE) weed seeds 0.00 % - E-MAIL RESULTS germination 14.00 % hard seed total germ. & hard seed dormant seed 85.00 % name of weeds

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

NONE





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) Other Crops: Inert Material: Weed Seeds: 12.30 grams tested	99.22 % 0.00 % 0.76 % 0.02 % 100.00 %		% % % %	Other Crops * NONE FOUND			# Fou	#Found Per Pound	
				Weed Seed * NONE FOL	IS JND		# Fou	nd Per	Pound
Swamp Milkweed (Asclepias incarnata)	Germ% 59	Hard% 0	Dorm% 39	% Viable%) 98	# Tested 400	Test Days 13	Тетр 20-30 7,14	%PLS 97.24	TZ% 98

Noxious Weeds (All States Noxious) Barnyardgrass (Echinochloa crus-galli) 80.70 grams tested	# Found⁼ Per Pound 6 34	Additional Comments Need 120g for official AOSA noxious exam		
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, RST NST LABS





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:	14191 4

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
Swamp Milkweed (Asclepias incamata)	Germ% Hard% Do 50 0	rm% Viable% #Tested 36 86 400	Test Days 13	Temp %PLS TZ% 20-30 7,14 86
Noxious Weeds (All States Noxious) Not Requested	# Found- Per Pound	Additional Comments	5	
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, 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. :	Lot No. :	Test Type:
211533	HELANGNC-20ATP	P, G & TZ

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

Purity			Germination Analysis (%)				
Pure Seed: Inert Matter:	99.76 0.23	% %	Germination:	Hard Seed:	Dorman	t Seed:	Total Viable Seed:
Other Crop:	0.00	%	TZ:		1		
Weed Seeds:	0.01	%	80.00				
Other Cro	p Seeds		Noxious V	Veeds (No./ F	Pound)	Com	mon Weed(s)
None Found			None Fo	und		Chenopodium spp.	
Registered Seed Seal No. 135 Mansour Asghari Kevin Buis	Technologi	ist	Remarks: Tested according unless otherwise Hawaii) unless oo Working sample Pc 10 days	g to AOSA Rules e stated. All State therwise stated. gram(s) Purity/I	s and Proce 9 Noxious V Noxious: 5.0	dures, w Veed Exa	here applicable, amination (excluding

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.

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

cust. number 2024 lab. number 04-369 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531 - 30349764 RAIDER HOLLOW ROAD **UPTON, KY 42784** FAX: (270)531-3036 lot no. SHTS20093 bags/lbs date 05/12/21 kind variety SHOWY TICKSEED purity and germination type of test/ analysis of seed sample name of other crop PURITY & GERMINATION pure seed 97.51 % inert matter 2.44 % TZ TEST: 99.00 % other crop 0.04 % BIG BLUESTEM weed seeds 0.01 % INDIANGRASS germination 2.00 % PARTRIDGE PEA hard seed - E-MAIL RESULTS total germ. & hard seed dormant seed 96.00 %

name of weeds

CYPERUS SP. SMARTWEED

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

NONE





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 (Symphyotrichum novae-angliae) Other Crops: Inert Material: Weed Seeds: 0.90 grams tested		98.28 % 0.00 % 1.61 % 0.11 % 100.00 %	Other Crops * NONE FOUND	#Found Pe	r Pound
			Weed Seeds * NONE FOUND	#Found Pe	r Pound
New England Aster (Symphyotrichum novae-anglia	Germ%	Hard% Do	rm% Viable% # Tested Test Days	Temp %PLS	TZ% 86
Noxious Weeds (All States Noxious) Kochia (Bassia scoparia) 9.20 grams tested	# Found ▪ 33	Per Pound 1,627	Additional Comments		
Special Noxious Weeds Not Requested	# Found	Per Pound	UGS Not Requested	#Found Pe	r 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.

Kevi

Kevin Stahl, RST NST LABS





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 (Symphyotrichum laeve)		99.24	%	Other Crop * NONE FC	s DUND		# Fou	und Per	Pound
Other Crops:		0.00	%						
Inert Material:		0.76	%						
Weed Seeds:		0.00	%						
		100.00	%						
2.30 grams tested									
				Weed Seed * NONE FOU	s IND		# Fou	ind Per	Pound
	Germ%	Hard%	Dom	n% Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Smooth aster (Symphyotrichum laeve)	36	0		49 85	400	14	20-30 7,14	84.35	85
Noxious Weeds (All States Noxious) * NONE FOUND 22.00 grams tested	# Found •	Per Pour	nd	Additional (Comments				
Special Noxious Weeds Not Requested	# Found	Per Pour	nd	UGS Not Requeste	d		# Fou	nd 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 Statil Kevin Statil, RST NST LABS



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 Not Requested	# Found Per Pound
	Weed Seeds Not Requested	# Found Per Pound
Smooth aster (Symphyotrichum laeve)	Germ% Hard% Dorm% Viable% # Tested Test Days	Temp %PLS TZ% 84

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

Kevin Stahl, RST NST LABS



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 (Symphyotrichum ericoides)		99.82	%	Other Crop * NONE FC	s)UND		# Found	d Per Po	ound
Other Crops:		0.00	%						
Weed Seeds:		0.00	%						
0.50 grams tested									
				Weed Seed * NONE FOL	l s JND		# Found	d Per Pe	ound
ASHEY PILOSUS Heath aster (Symphyotrichum ericoides)	Germ% 56	Hard% 0	Dorm ⁹ 31	% Viable% 9 95	# Tested 400	Test Days 15	Temp 20-30 7,14	% PLS 94.83	TZ% 95

Noxious Weeds (All States Noxious) * NONE FOUND 5.60 grams tested	# Found• Per Pound	Additional Comments	
Special Noxious Weeds Not Requested	#Found Per Pound	UGS #Found Per F Not Requested	ound

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.



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
 bags/lbs

 purity and germination
 type of test/

 analysis of seed sample
 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



		G	EORGIA DEPARTMENT OF	AGRICULTU	RE	
Jennifer Wren, MF Ag. Inputs Program Di	PH nector		Gary W. Black, Commi	issioner		Dedria Smith
19 M. L. K. Dr. S.V Atlanta, Georgia 30	V. 334		Seed	L	ab Program Director 3150 U.S. HWY 41 S Fiñon, Georgia 31794	
404-656-4958 Jennifer.Wren@agr.geo DATE RECEIVED: 1/21/202 LAB NO. <u>T-21-O-0095</u>	rgia.gov 1 4_LOT NO.	2109		Dedria DATE REPORTED: illet	229-388-3557 .Smith@agr.georgia.gov 1/27/2021	
	AN LABELE	D:				
OULLOTED FROM.				WHC	DLESALER/SHIPPER:	
				LABE	ELED BY:	
Inspector: JTJ 01202110	16 Origi	n:	Label Date:			
Net Wt: 50 lb	No. (Containers	in Lot: 220 No. Containe	ers Sampled: 2	28	-
Pure Seed Components		Labsied PURE SEED	Labeled GERMINATION - HARD OR DORMANT SEED	Found PURE SEED	Found GERMINATION-HARD OR	DORMANT SEED
Millet Browntop /		0.00		99.79	95	
				INERT OTHER CIK	Labeled(%) 0.00 0.00	<u>Found(%)</u> 0.21 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

BULLATO ISI

0.00

0.00

WEED SEED

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 lo kind BROWNTOP MILLET variety	t no. 2109	bags/lbs
purity and germination analysis of seed sample	type of test/ name of other crop	
<pre>pure seed inert matter other crop weed seeds germination 96.00 % hard seed total germ. & hard seed dormant seed</pre>	GERMINATION TEST - E-MAIL RESULTS -	
name of weeds	_!	

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


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

lab. number 03- 1774

date kind variety	04/09/21 OATS TAMO 606	:	lot	no. LS-606#1-20	bags/lbs		
purity an	purity and germination type of test/						
analysis	of seed a	sample		name of other crop			
pure seed	1	99.96	8	PURITY & GERMINATION			
inert mat	tter	0.04	%	(PURITY TAKEN FROM LAB#7-1470)			
other cro	qc	0.00	8	- E-MAIL RESULTS -			
weed seed	is	0.00	8				
germinat:	ion	87.00	8				
hard seed	i						
total g	erm.						
& hard a	seed						
dormant :	seed						

name of weeds

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

NONE





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 Crop Not Reque	sied		# Fou	ind Pe	r Pound
-				Weed Seed Not Requeste	s ed		# Fou	ind Pe	r Pound
Yarrow (Achillea millefolium)	Germ% 94	Hard% I 0	Dorr	n% Vlable% 1 95	# Tested 400	Test Days 13	Temp 20-30 7,14	%PLS	TZ% 95
Noxious Weeds (All States Noxious) Not Requested	# Found•	Per Pound	4	Additional	Commenta				
Special Noxious Weeds Not Requested	# Found	Per Poun	đ	UGS Not Requeste	ed		# Fou	nd Pe	r 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.



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 #Found Per Pound * NONE FOUND
Other Crops:		0.00 %	
Inert Material:		0.43 %	
Weed Seeds:		0.22 %	
		100.00 %	
0.40 grams tested			
			Weed Seeds# FoundPer PoundTansy mustard (Descurania pinnata)1975
White yarrow (Achillea millefolium)	Germ% B7	Hard% Doa 0	rm% Viable% # Tested Test Days Temp %PLS TZ% 11 98 400 14 20-30 7,14 97.36 98
Noxious Weeds (All States Noxious) * NONE FOUND 4.40 grams tested	# Found•	Per Pound	Additional Comments
Special Noxious Weeds Not Requested	# Found	Per Pound	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 NST LAE





Sample Number

Account Number

Customer Id/Lot

1665

3326

WWI-2020

SOUTH DAKOTA STATE UNIVERSITY'

Shipping Address using U.S. Postal Service SDSU Seed Testing Laboratory Agronomy, Horticulume & Plant Science Department Box 2207A Brookings, SD 57007 Shipping Address using UPS/FedEx/Spee-Dee SDSU Seed Testing Laboratory SDSU Innovation Campus 2380 Research Parkway Birockinga, SD 57006

Seed Testing Laboratory Phone: (605) 688-4589 Fax: (605) 688-5249 E-mail: sdsu.seedlab1@sdstate.edu Webshe: www.sdstate.edu/bs/seed-kab

Date Of Report01/19/21Date Received12/31/20Date Completed01/19/21

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)

		-	Pe	rcentage							
Purity Analysis		Germi-	Hard	Dormant	Total	Days	No.	Germ Temp	PLS		
Pure Seed	Percent	nation	Seed	Seed	Viable	Tested	Seeds				
White wild indigo (Baptista alba)	99.95	1	91	0	92	15	400	20-30C	91.95		
Other Crop Seed Inert Matter Weed Seed	0.00 0.05 0.00	0.00 Noxious Exam Weights (grams) 0.05 Minimum Grams Required									
Total Pure Seed 99.95%				Grams	Sudmitte	ed For Test					1
Purity Weight 35.3400	Grams			Total 8	Sample W	eight	4	6.9900			
Noxious Weed Seeds	In 35.	34 Gram	ns #	-Found	PerLb	Common	Weed S	eeds in 35	5.34 Grams	#-Found	Per Lb
*** None Found ***					j	*** None	Found ***				
Other Crop Seeds In 35		34 Gram	is #	-Found	PerLb						
*** None Found ***											
Fees									Test	\$	77.00

\$77.00 Total **\$77.00**

+ lunippe E. Burt

E. Brent Turnipseed, Director

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2024 lab. number 491 cust. number 02-ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531 - 30349764 RAIDER HOLLOW ROAD FAX: (270)531-3036 UPTON, KY 42784 lot no. LACO20105 bags/lbs 03/15/21 date kind variety LARGE COREOPSIS purity and germination type of test/ analysis of seed sample name of other crop 50.28 % PURITY & GERMINATION pure seed inert matter 49.72 % TZ TEST: 99.00 % other crop 0.00 % - E-MAIL RESULTS -

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

0.00 %

36.00 %

62.00 %

NONE

name of weeds

weed seeds

germination hard seed total germ. & hard seed dormant seed





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
2		Weed Seeds Not Requested	# Found Per Pound
Canchicka White Prairie clover (Dalea spp.)	Germ% Hard% Do 80 4	orm% Viable% #Tested Test Days 13 97 400 20	Temp %PLS TZ% 20 7,21 97
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 Tetrazollum percentage and the Normal germination percentage.

Kevin Stahl, RST NST LABS



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

Purity Results in White prairie clover (Dalea candida)	98.41 %	Other Crops Switchgrass (Panicum virgatum)	# Found Per Pound 3 322
Other Crops:	0.12 %		
Inert Material:	1.47 %		
Weed Seeds:	0.00 %		
	100.00 %		
4.30 grams tested			
		Weed Seeds * NONE FOUND	# Found Per Pound
White prairie clover (Dalea candida)	Germ% Hard% Dor	m% Viable% # Tested Test Days	Temp %PLS TZ% 97

Noxious Weeds (All States Noxious) * NONE FOUND 43.60 grams tested	# Found- Per Pound	Additional Comments	
Special Noxious Weeds Not Requested	# Found Per Pound	UGS # Found Per Not Requested	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, RST NST LABS



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lab. number 12-1380

date 12/17/2 kind PURPLE variety	20 : PRAIRIE (Lot CLOV	no. PP1-2019 ER	bags/lbs
purity and germi analysis of seed	ination i sample		type of test/ name of other crop	
pure seed	87.58	8	PURITY & GERMINATION	
inert matter	12.42	8	(PURITY TAKEN FROM LAB#01-6)	
other crop	0.00	8	- E-MAIL RESULTS -	
weed seeds	0.00	8		
germination	2.00	8		
hard seed total germ.	96.00	%		
& hard seed	98.00	8		
dormant seed				
name of we	eds			

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

NONE





9764 Raider Hollow Rd Upton, KY 42784 NST LABS 340 N. Main Ave PO Box 100 Bridgewater, SD 57319

NSTLABS We're Growing! Sender Information Roundstone Native Seed Phone: (605) 729-2000 Fax: (605) 729-2001

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 Illinois Bundleflower (Desmanthus illinoensis) Other Crops: Inert Material: Weed Seeds:	N	99.76 0.10 0.14 0.00	% % %	O ther Crop Paspalum (s (Paspalum s	(qq	# Fou 2	nd Per 88	Pound
10.30 grams tested		100.00	%						
				Need Seed	ls UND		# Fou	nd Per	Pound
Illinois Bundleflower (Desmanthus illinoensis)	Germ% 51	Hard% 45	Dorm% 0	Viable% 96	# Tested 400	Test Days 14	Temp 20-30 7,14	%PLS 95.77	TZ% 94

Noxious Weeds (All States Noxious) * NONE FOUND 101.00 grams tested	# Found▪ Per Pound	Additional Comments	
Special Noxious Weeds Not Requested	# Found Per Pound	UGS # Found Per P Not Requested	ound

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.

levin Kevin Stahl, RST NST LABS



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 (270) 531 - 30349764 RAIDER HOLLOW ROAD FAX: (270)531-3036 **UPTON, KY 42784** lot no. RAMA20167 bags/lbs 05/20/21 date RATTLESNAKE MASTER kind variety type of test/ purity and germination name of other crop analysis of seed sample 89.84 % pure seed **PURITY & GERMINATION** 93.00 % inert matter 10.12 % TZ TEST: 0.00 % - E-MAIL RESULTS other crop 0.04 % weed seeds 1.00 % germination hard seed

name of weeds

RAGWEED

total germ. & hard seed dormant seed

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

92.00 %

NONE



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

764 cust. number 2024 lab. number 05-ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531 - 30349764 RAIDER HOLLOW ROAD FAX: (270)531-3036 UPTON, KY 42784 date 06/16/21 lot no. LS1711GS bags/lbs kind variety SPIKED BLAZINGSTAR

analysis of seed	ination d sample		name of other crop		
pure seed inert matter other crop weed seeds germination hard seed total germ. & hard seed dormant seed	93.74 6.26 0.00 0.00 9.00 35.00	or or or or or	PURITY & GERMINATION TZ TEST: - E-MAIL RESULTS -	46.00 %	
name of we	eeds				

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

NONE



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 29	957
SHOOTING STAR NA	FIVE SEED		
F.O. BOA 048			(507)498-3944
SPRING GROVE, MN	55974-0648	FAX:	(507) 498-3953
date 06/01/2 kind ROUNDHE variety	0 lot AD BUSH CLO	no. LESCAP461A VER	bags/lbs
purity and germin	nation	type of test/	
analysis of seed	sample	name of other crop	
pure seed	99.97 %	PURITY & GERMINATION	
inert matter	0.03 %	TZ TEST:	99.00 %
other crop	0.00 %	- E-MAIL RESULTS -	
weed seeds	0.00 %		
germination	94.00 %		
hard seed	5.00 %		
total germ.			
& hard seed	99.00 %		
dormant seed			

name of weeds

name and no. of noxious weed seeds per lb. (all states noxious count unless otherwise indicated.) NONE

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.

registered seed technologist

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 kind ROUNDHEAD BUSH CLOW variety	no. LESCAP461A bags/lbs VER
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.)



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 kind variety WILD QUININE

purity and germa	ination		type of test/
analysis of see	i sample		name of other crop
pure seed	90.36	%	PURITY & GERMINATION
inert matter	9.52	જ	ECHINACEA SP.
other crop	0.12	જ	HELIOPSIS SP.
weed seeds	0.00	જ	PURITY TAKEN FROM LAB#11-2494
germination	0.00	8	- E-MAIL RESULTS -
hard seed			
total germ.			
& hard seed			
dormant seed	81.00	જ	
name of we	eeds	_	I

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

NONE



bags/lbs



WISCONSIN CROP IMPROVEMENT ASSOCIATION

8520 UNIVERSITY GREEN • MIDDLETON, WI 53562

PHONE: 608-262-0167 800-892-1341 FAX: 608-262-0210 EMAIL: <u>wcia@mailplus.wisc.edu</u> 1

REPORT OF SEED ANALYSIS

Sample: 62080	Entry date: 1/14/2021	Sender's Information-provided by sender and not laboratory
	Completed: 1/20/2021	
	Reported: 2/4/2021	Variety: Variety Not Stated
	·	Kind: Hoary Mountain Mint (Pycnanthemum incanum)
		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 (Pycnanthemum incanum)†	77.86	82	64		
Total Pure Seed	77.86	0.5624 grams analyzed			
Other Crop Seed	0.21	0.21 Noxious Exam Weights (g): Weight Analyzed: 7.600			
Inert Matter	21.18				
Weed Seed	0.75	5			

Noxious Weed Seeds in 7.600 g	# Found	Per Lb	Weed Seeds in 0.5624 g	# Found	Per Lb	
Amaranth (Amaranthus spp.) [GA, IN]	24	1,432	Lambsquarter (Chenopodium album)	4	1	
Large Crabgrass (Digitaria sanguinalis) [NV]	9	537	Large Crabgrass (Digitaria sanguinalis)	3	1	
Totais	33	1,969	Rough Cinquefoil (Potentilla norvegica)	9	1	
			Witchgrass (Panicum capillare)	1	1	
Other Crop Seeds in 0.5624 g	# Found	Per Lb	Totals	17	4	
Tall St. Johnswort (Hypericum pyramidatum)	5	1				
Brown Fox Sedge (Carex vulpinoidea)	1	1	Inert Matter		in 0.5624 g	
Nimblewell (Muhlenbergia schreberi)	8	1	1 Broken seed			
Totals	14	3	3 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.

some.

Lot number PYCINC 20

Eurofins BioDiagnostics, Inc. 507 Highland Drive, River Falls, W1 54022 Phone: 715-426-0246 Fax: 715-426-0251 - d

a.

Amaranth Report

Customer Name: Wisconsin Crop Improvement

Address: 554 Moore Hall, University of Wisconsin Madison, WI 53706

Phone: 608-262-1341

Email: wenderer felve wise est-

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

Test Pretocol Used: PCR for the indicated target

	1					Results	
EBDI Sample	Variety	Lot	Number of Seeds Tested	Plate	Well Location	Paimer Amaranth	Water-Hemp
121020348	62080	1	1	D3009	A1	Negative	Negative
121020347	62080 ×	2	1	D3009	A2	Negative	Negativa
121020348	62080	3	1	D3009	A3	Negative	Negative
121020349	62080	4	1	D3009	A4	Negative	Negative
121020350	82080	5	1	D3009	AS	Negative	Negative
121020300	62080	8	1	D3009	A6	Negative	Negativa
121020331	62080	7	1	03009	A7	Negative	Negativa
121020302	62000	R	1	03009	AB	Negative	Negative
121020333	82060	9	1	D3009	A9	Negative	Negetive
121020334	82080	10	1	03009	Ato	Negative	Negative
121020333	62000	44		03009	Att	Negativa	Negative
121020330	62000	47		03009	A12	Negative	Negative
				Report Con	nements		
Lisned By Anna Deersink Registered Member Saciety of Commercial Sted Technologists						Aura & Authorized Signa Registered Genetic Technologi	Level RG

Eurofies BioDisguestics warrants that it uses due care when performing tests for its extensers. However, losting results are only reflective of the numple scheduled by the customer. Eurofies BioDisguestics does not warrant the sample is representative of the send lot from which the sample is drawn. Except for the testing services provided, Eurofies BioDisguestics makes no warrantiat or guarantees of any kind, expressed, or hapiled, with respect to the services rendered.

:

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

cust. number 2024 lab. number 04- 1400 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531-3034 9764 RAIDER HOLLOW ROAD FAX: (270)531-3036 **UPTON, KY 42784** bags/lbs lot no. HAMI20163 05/20/21 date kind HAIRY MOUNTAIN MINT variety

analysis of seed sample			name of other crop						
pure seed inert matter other crop weed seeds germination hard seed total germ. & hard seed dormant seed	98.99 0.97 0.01 0.03 15.00 72.00	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$	PURITY & GERMINATION TZ TEST: HAIRGRASS - E-MAIL RESULTS -	88.00 %					
name of we	eeds								

SEDGE CINQUEFOIL

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

NONE





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 Virginia Mountain Mint (Pycnanthemum virginianum) Other Crops: Inert Material: Weed Seeds: 0.40 grams tested		96.03 1.32 2.65 0.00 100.00	% % % %	Other Crops Bulrush (Scirpus spp) Prairie cinquefoil (Potentilla arguta) Rush (Juncus spp) St. Johns Wort (Hypericum perforatum) Yellow woodsorrel (Oxalis stricta)			# Found 3 25 250 3 2	Per Pound 3004 25033 250331 3004 2003
				Weed Seed * NONE FOL	s IND		# Found	Per Pound
Virginia Mountain Mint (Pycnanthemum virginianum	Germ% 25	Hard% 0	Dorm% 70	% Viable%	# Tested 400	Test Days 14	Temp % 20-30 7,14 9	PLS TZ% 1.23 95

Noxious Weeds (All States Noxious) Yellow nutsedge (Cyperus esculentus) 4.40 grams tested	# Found⁼ Per Pound 2 206	Additional Comments	
Special Noxious Weeds Not Requested	# Found Per Pound	UGS # Found Per Po Not Requested	und

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 State

UTHORIZE!

Kevin Stahl, RST NST LABS

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

cust. number 2024 lab. number 07-1106 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531-3034 9764 RAIDER HOLLOW ROAD FAX: (270)531-3036 **UPTON, KY 42784** bags/lbs lot no. BRSU19031 08/11/21 date kind variety BROWN-EYED SUSAN type of test/ purity and germination analysis of seed sample name of other crop

pure seed	99.48	8	PURITY & GERMINATION
inert matter	0.49	%	SWITCHGRASS
other crop	0.03	8	VERVAIN
weed seeds	0.00	%	- E-MAIL RESULTS -
germination	97.00	8	
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



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

cust. number 2024 lab. number 07-1363 ROUNDSTONE NATIVE SEED ATTN: JOHN SEYMOUR (270) 531 - 30349764 RAIDER HOLLOW ROAD FAX: (270)531-3036 UPTON, KY 42784 08/10/20 lot no. COPL19158 bags/lbs date kind COMPASS PLANT variety GRAND PRAIRIE type of test/ purity and germination

analysis of see	d sample		name of other crop
pure seed	91.06	%	PURITY & GERMINATION
inert matter	8.94	%	- E-MAIL RESULTS -
other crop	0.00	8	
weed seeds	0.00	8	
germination	1.00	8	
hard seed			
total germ.			
& hard seed			
dormant seed	97.00	8	
name of w	eeds		

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

NONE





Sender Information Roundstone Native Seed 9764 Raider Hollow Rd Upton, KY 42784

Kind of Seed: Compass plant Variety: VNS

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

Dunity Deputte in				Other Cree			# Eau	nd De-	Dound
Purity Results in			- 11	Not Reque	isted		# FOU	nu rer	Found
				NUL REQUE	SICU				
			- 11						
			- 11						
			- 11						
				Weed Seed	ls		# Fou	nd Per	Pound
				Not Request	ed				
1							_		
	Germ%	Hard%	Dorm?	% Viable%	# Tested	Test Days	Temp	%PLS	TZ%
Compass plant (Silphium spp)	5	0	57	7 62	400	14	20-30 7,14		62
Noxious Weeds (All States Noxious)	# Found	Per Pou	nd	Additional	Comments	1			
Not Requested									
Not Requested									
Special Noxious Weeds	# Found	Per Pou	nd	UGS			# Four	nd Per	Pound

Not Requested

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 S Kevin Stahl, RST NST LABS



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: TRAOH101-20PA											
Purity Results in Ohio Spiderwort (Tradescantia chiensis) Other Crops: Inert Material: Weed Seeds: 8.60 grams tested	97,69 % 0.07 % 2.18 % 0.06 % 100.00 %			Other Crops Radish (Raphanus sativus)			# Found 3		Per Pound 156		
				V J	Veed Seec lapanese ch	ls ness (Bromus	s japonicus)		# Found 1	Per 52	Pound
Ohio Spiderwort (Tradescantia ohiensis)	Germ% 1	Hard% 0	Don	m% 91	Viable% 92	# Teste d 400	Test Days 21	т 20-30	emp % 7,21 8	9.87	TZ% 92
Noxious Weeds (All States Noxious) Buckhorn plantain (Plantago lanceolata) Curly dock (Rumex crispus) 80.90 grams tested	# Found ∙ 1 1	Per Pound 6 6	d	-	Additional	Comments					
Special Noxious Weeds Not Requested	# Found	Per Poun	d	I M	JGS Not Request	ted		4	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, P





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 Varlety: PA Ecotype Lot Number: TRIOHI01-20PA

Purity Results in Not Requested				Other Crop Not Reque	s sted		# Fou	nd Per	Pound
	Germ%	Hard% D		Weed Seec Not Request	ls ed #Tested	Test Days	# Fou	ind Per %PLS	Pound TZ%
Ohio Spiderwort (Tradescantia ohiensis)	2	0	86	88	400	21	20-30 7,21		88
Noxious Weeds (All States Noxious) Not Requested	# Found▪	Per Pound		Additional	Comments	5		-	
Special Noxious Weeds Not Requested	# Found	Per Pound		UGS Not Request	ed		# Fou	nd 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 Tetrazollum percentage and the Normal germination percentage.

Kevin Stahl, RST NST LABS



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:	1 0674 7

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

6

. . .

Purity Results in Giant Ironweed (Vernonia gigantea) Other Crops: Inert Material: Weed Seeds: 2.40 grams tested		94.79 % 0.17 % 5.04 % 0.00 % 100.00 %		Other Crops Switchgrass (Panicum virgatum) Witchgrass (Panicum capillare)		# Four 1 1	nd Per P o 194 194	ound	
				Weed Seed * NONE FOL	s IND		# Four	nd Per Po	ound
Giant Ironweed (Vernonia gigantea)	Germ% 14	Hard% Do 0	orm 7	n% Viable% 77 91	# Tested 400	Test Days 13	Temp 20-30 7,14	%PLS 86.26	TZ% 91
Noxious Weeds (All States Noxious) Common ragweed (Ambrosia artemisiifotia) 20.60 grams tested	# Found- 1	Per Pound 22		Additional	Comments	5			
Special Noxious Weeds Not Requested	# Found	Per Pound		UGS Not Request	ed	,	# Foun	d PerPo	ound

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 Vlable Tetrazollum percentage and the Normal germination percentage.

ev en

Kevin Stahl, RST NST LABS



Phone: (605) 729-2000 Fax: (606) 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 Varlety: PA Ecotype Lot Number: VERGIG01-18PA

Purity Results in Not Requested				Other Crop Not Reque	s Isted		# Fou	ind Per	Pound
				Weed Seed Not Request	is ed		# Fou	ind Per	Pound
Giant Ironweed (Vernonia gigantea)	Germ% 14	Hard% 0	Dori	n% Vlable% 71 85	# Tested 400	Test Days 14	Temp 20-30 7,14	%PLS	TZ% 85
Noxious Weeds (All States Noxious) Not Requested	# Found⁼	Per Poun	d	Additional	Comments	3			
Special Noxious Weeds Not Requested	# Found	Per Poun	d	UGS Not Request	ed		# Fou	nd 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.



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

lab. number07-1036cust. number2024ROUNDSTONE NATIVE SEED
ATTN: JOHN SEYMOUR
9764 RAIDER HOLLOW ROAD
UPTON, KY 42784(270)531-3034
FAX: (270)531-3036date08/30/21lot no. WHWI20109bags/lbs
kind
varietykind
varietyWHITE WINGSTEM

purity and germi analysis of seed	ination 1 sample		type of test/ name of other crop
pure seed	94.06	%	PURITY & GERMINATION
inert matter	5.94	8	- E-MAIL RESULTS -
other crop	0.00	%	
weed seeds	0.00	%	
germination	0.00	%	
hard seed total germ.			
& hard seed			
dormant seed	98.00	8	
name of we	eds		·

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

NONE



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: <u>ethics@wv.gov</u>; website: <u>www.ethics.wv.gov</u>.

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 exceed 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: Roundstone NATIVE Seed, LLC
Authorized Signature: Robert HOFFMAN Date: 09/28/2021
State of Kentucky
County of HART, to-wit:
Taken, subscribed, and sworn to before me this 28th day of September, 2021.
My Commission expires 02/22/2025 , 2025.
AFFIX SEAL HERE NOTARY PUBLIC ANTA ANTA KYNP 21881

Purchasing Affidavit (Revised 01/19/2018)

West Virginia Ethics Commission **Disclosure of Interested Parties to Contracts**

	(Required by W. Va. (Code § 6D-1-2)		
Name of Contracting Business Entity:	Roundstone Native Se	ed, LLC Address:	2764 Raider Hollow	Rd
			Upton, KY 427	84
Name of Authorized Agent: Robert	HOFFMAN	Address: 91	164 Rander Hollow Rd	Upton, KV 427
Contract Number: <u>CRFQ DOT 2200</u>	<u>)000040</u> Con	tract Descripti	on: Highway Pollin	ator Initiative
Governmental agency awarding contra	act: West Virginia	a 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.
- 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.

William R. Seymour, Jr - 49%

John L. Seymour - 51%

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: 09/28/2021

Notarv Verification

State of

_____, County of HARE

HOFFMAN

I, <u>Kobert HoFFman</u>, 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 the

nis	28th	day of Septem	jer , 2021.
	Kentta	Hanton.	#KV110 21881
_	1 porcontes	Notary Public's Sid	unature

To be completed by State Agency:	
Date Received by State Agency:	
Date submitted to Ethics Commission:	
Governmental agency submitting Disclosure:	

Revised June 8, 2018

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 seperate 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 bld all items shall result in the disqualification of the bid. Failure to provide a seed source will result in disqualification of bid.

Vendor Name:

Roundstone Native Seed, LLC

Vendors Base Location(s):

9764 Raider Hollow Rd. Upton, KY

item #	Estimate*	Description	Units	Price/Unit	Extended Price
A	104	Horticulture Consulting Services	Hours	\$050 55	¢0.00.00.00.00
B	147	Pollinator Site Installation	Acre	\$256.55	\$0.00 70 127 82
C	260	Path Substrate	Cubic Yard	\$300.00	\$0.00 78.000.00
D-1	15	Simple Soil Remediation	Site	\$450.00	\$0.00 6 750 00
D-2	10	Complex Soil Remediation	Site	\$3,000.00	\$0.00 30,000.00
F	200	Herbicide Treatment	Acre	\$1299.62	\$ 9.0 0 259 924 00
G-1	1200	Maintenance - Establishment Period (Year 0 Through Year 3)	Hour	\$451.00	\$9:00 541 200 00
G-2	250	Mature Site Maintenance & WVDOH Training (Years 4+)	Hour	\$576.47	\$0.00 144,117.50
H	75	Mobilization	Lump Sum	\$13,311,52	\$ 0.0 0 998.364.00

NOTE: Milcage 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**	\$634.12	\$0.00 104 629 80			
E-1 SEED	SOURCE(S):	Roundstone Native Seed, LLC		, oo and	\$0100 104,023.00			
E-2	18	Diverse Pollinator Add-On Mix	Per Acre**	\$291.03	\$0.00 5238 54			
E-2 SEED	SOURCE(S):	Roundstone Native Seed, LLC						
E-3	27	Introduced Annual Add-On Mix	Per Acre**	\$89.07	\$0.00 \$2404.89			
E-3 SEED	SOURCE(S);	Roundstone Native Seed, LLC			VOIDO 11 11 11 1			
E-4	7	Wet Mix Add-On Mix	Per Acre**	\$285,71	\$0.00 \$1999.97			
E-4 SEED	SOURCE(S):	Roundstone Native Seed, LLC			40.00 41000			

TOTAL OVERALL COST \$0.00 \$2,269,437.72

*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 seperate sheet of paper and include information with your pricing pages.

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: Roundstone Native Seed, LLC

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

26 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		
Roadside Pollinators, KYTC, 502-494-3770	Statewide	2013-2021
2		
Pollinator Habitat, LG&E, 202-203-9797	Harrodsburg, Simpsonville, Cane Run, Tyrone	2019-2021
3		
Pollinator Sites, TNDOT &SGI, 931-217-543	0 Clarksville, TN	2020

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 WVDOH on Vendor's qualifications and expertise relevant to pollinator mitigation. If you need additional space, please include additional pages.

Please see attached for Roundstone Native Seed, LLC describtion of experience.

ATT C - Page 1 of 1

2021 6622C001

Attachment C: Vendor Experience Form Additional Page 1 of 1

Roundstone Native Seed has been growing and supplying high quality regionally adapted native seeds to the eastern half of the US for over 26 years. We are farmers and conservationists and have grown from a small family-owned business to one of the largest seed providers in the east. Our success can be attributed to our commitment to clean high-quality seed, development of ecotypes adapted to each region we serve, and an experienced and knowledgeable staff dedicated to friendly helpful service. We focus on quality and service because every success we bring our customers is a living demonstration and an incentive for others to use native plant species. What sets us apart from other producers, in addition to our guality and service, is our development and production of regional ecotype seed, now being grown in six different states, for all the different parts of the country we serve. Regional ecotypes are seeds from plants that evolved in your area and are adapted to your local environmental conditions. They simply perform better. We have installed well over 100,000 acres of native grasses and wildflowers for pollinator habitat. wildlife conservation, and many other land use goals. We have a team of highly trained and experience botanist, biologist, ecologist, horticulturist and practitioners on staff with over 100 years of combined experience. We have conducted work for many state, federal and private agencies including but not limited to Kentucky Transportation Cabinet (KYTC), Tennessee Department of Transportation (TNDOT), Southeastern Grassland Initiative (SGI), Louisville Gas and Electric (LG&E), Tennessee Valley Authority (TVA) and United State Fish and Wildlife Service (USFWS). These projects have range from .25 acre up to over 700 acres addressing the dire need for pollinator habitat. We would greatly appreciate the opportunity to tell you more about or experiences and learn how we can best help you.

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] Roundstone Native Seed, LLC 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] <u>Roundstone Native Seed, LL</u> 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.

alve

Signature of Contractor's Authorized Official

Robert Hoffman, Project Manager Name and Title of Contractor's Authorized Official

9/27/2021

Date

12. -

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.

- Project Manager (Name, Title) Robert W. Hoffman, Project Manager/Restoration Ecologist (Printed Name and Title) 9764 Raider Hollow Rd. Upton KY (Address) 270-531-3034 / 270-531-3036 (Phone Number) / (Fax Number) robert@roundstoneseed.com (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.

Roundstone Native Seed, LLC

(Company) - 0/ - Project Manager

(Authorized Signature) (Representative Name, Title

Robert W. Hoffman, Project Manager/Restoration Ecologist (Printed Name and Title of Authorized Representative)

9/28/2021

(Date)

270-531-3034 / 270-531-3036

(Phone Number) (Fax Number)

Revised 07/01/2021