2016
CERTIFIED SEED DIRECTORY

Membership and Officers
Acres Applied for Certification
Summary of Certification Program and Regulations
Application Forms

UTAH CROP IMPROVEMENT ASSOCIATION

UTAH Certified Seed

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NOTE: FIELDS ENTERED FOR CERTIFICATION IN THIS PUBLICATION ARE SUBJECT TO FIELD INSPECTION AND SEED LOTS HARVESTED ARE SUBJECT TO OFFICIAL ANALYSIS AND/OR GRADING BEFORE BEING ELIGIBLE FOR COMPLETION OF CERTIFICATION.

SEED LOTS MAY NOT BE REPRESENTED AS “CERTIFIED” UNLESS AN OFFICIAL UTAH CROP IMPROVEMENT ASSOCIATION TAG IS AFFIXED TO EACH CONTAINER OR AN OFFICIAL UCIA BULK CERTIFICATE ACCOMPANIES A BULK SHIPMENT.

UTAH CROP IMPROVEMENT ASSOCIATION
UTAH STATE UNIVERSITY
LOGAN UT 84322-4855
Website: www.utahcrop.org Email: ucia@usu.edu

ASSOCIATION OFFICERS

Chris Reeder	President
Dennis Poulson	Vice President
Stanford Young	Secretary-Manager

BOARD OF DIRECTORS

District No. 1
Utah North of I-80, Four (4) Directors
David Harris, Tremonton (Term 2016-2018)
*Dennis Poulson, Snowville (Term 2015-2017)
*Chris Reeder, Corinne (Term 2016-2018)
Jason Capener, Riverside (Term 2015-2017)

District No. 2
Utah South of I-80, Three (3) Directors
*Justin Dean, Lehi (Term 2015-2017)
Mark Plummer, Ephraim (Term 2016-2018)
Ron Stevenson, Ephraim (Term 2016-2018)

*Executive Committee Members

UCIA PERSONNEL

Stanford Young*	Secretary-Manager	Office: (435) 797-2082
Email address:	Stanford.young@usu.edu	Fax: (435) 797-3376
		Cell: (435) 881-9262
Wayne Andersen	Field Supervisor, Central/Southern UT	Home: (801) 798-7875
Email address:	Flyinga8@sfcn.org	Cell: (801) 368-3584
		Fax: (801)798-2069
Michael Bouck	Field & Foundation Seed Supervisor, Northern UT	Cell: (435) 881-2058
Email address:	Michael.bouck@usu.edu	Fax: (435) 797-3376
Keren Williams	Office Secretary-Bookkeeper	Office: (435) 797-2233
	Keren.williams@usu.edu	Fax: (435) 797-3376

EX-OFFICIO BOARD MEMBERS

Ron Larsen	Program Manager; Weed, Seed, and Feed Regulatory, Utah Department of Agriculture and Food.
David Hole	Cereals Breeder; Professor, Plants, Soils, and Climate Department, Utah State University.
Stanford Young	Seed Certification Specialist; Utah Agricultural Experiment Station, Research Professor, Plants, Soils, and Climate Department, Utah State University.
Earl Creech	Extension Agronomist; Assistant Professor, Plants, Soils, and Climate Department, Utah State University.

2016
APPROVED CONDITIONING PLANTS

Maple Leaf Industries
450 S 50 E
Ephraim UT 84627
(435) 283-4400

Oasis Seed Cooperative
290 N 1000 W
Delta UT 84624-6815
(435) 864-3614

Utah Seed
10220 W 11600 N
Tremonton UT 84337
(435) 854-3720

Mountain West Seed
350 N 200 W
Ephraim UT 84627
(435) 283-4704

Maughan Seed
PO Box 72
Manti UT 84642-0072
(435) 835-0401

Stevenson Intermountain Seed
488 S 100 E
Ephraim UT 84627
(435) 283-6639

Western Seeds Inc
85 N 1600 E
Tremonton UT 84337
(435) 257-5460

Wheatland Seed Inc
1780 N Hwy 38
Brigham City UT 84302
(435) 734-9191

UTAH CROP IMPROVEMENT ASSOCIATION

APPLICATIONS FOR CERTIFICATION
FOR THE 2016 CROP

Seed Class to be Produced

F = Foundation
R = Registered
C = Certified
T = Tested
S = Selected
SI = Source Identified

≡ (G1), (G2), (G3) =Generation in the Field

2016
ALFALFA

VARIETY	APPLICANT	COUNTY	CERT NO.
Proprietary	Forage Genetics	Box Elder	AL-2816
	Forage Genetics	Box Elder	AL-2856
	Forage Genetics	Cache	AL-2786
	Forage Genetics	Weber	AL-2906
	Forage Genetics	Emery	AL-2916
	Forage Genetics	Cache	AL-2936
	Forage Genetics	Cache	AL-2946
	Forage Genetics	Cache	AL-2956
	Forage Genetics	Cache	AL-2966
	Forage Genetics	Cache	AL-2976
	Oasis Seed	Millard	AL-2926
Experimental	USDA/ARS	Cache	AL-2886

2016
BARLEY

VARIETY	APPLICANT	COUNTY	CERT NO.
Goldeneye (PVP)*	Western Seeds	Box Elder	B-36
	Western Seeds	Box Elder	B-46
	Western Seeds	Box Elder	B-56
	Wheatland Seed	Box Elder	B-96
	Allen Seed Grain	Cache	B-106
	Rex Larsen	Utah	B-126
	Rex Larsen	Utah	B-136
	Rex Larsen	Utah	B-146
	Rex Larsen	Utah	B-156
	Rex Larsen	Utah	B-166
	Wheatland Seed	Box Elder	B-176
Baldwin (PVP)	Wheatland Seed	Box Elder	B-76
	Wheatland Seed	Box Elder	B-206
	Wheatland Seed	Box Elder	B-216

	Wheatland Seed	Box Elder	B-226
	Wheatland Seed	Box Elder	B-236
Proprietary	Western Seeds	Cache	B-16
	Western Seeds	Box Elder	B-26
	Wheatland Seed	Box Elder	B-66
	Wheatland Seed	Box Elder	B-86
	Dee's Dairy	Morgan	B-116
	Wheatland Seed	Box Elder	B-186
	Wheatland Seed	Weber	B-196
	Wheatland Seed	Cache	B-246
Experimental	UCIA/UAES	Cache	B-256

*PVP – Plant Variety Protection granted or applied for; seed may be sold by variety name only as a class of Certified seed.

2016
FORBS AND SHRUBS

VARIETY	**APPLICANT**	**COUNTY**	**Cert No.**
SAINFOIN			
Shoshone	BoDee Udy	Box Elder	F-766
	Hubbard & Company	Oneida, ID	F-786
	Hubbard & Company	Oneida, ID	F-806
	Hubbard & Company	Oneida, ID	F-816
	Hubbard Land & Livestock	Oneida, ID	F-896
	Hubbard Land & Livestock	Oneida, ID	F-906
	Hubbard Land & Livestock	Oneida, ID	F-916
	Niels Hansen	Sanpete	F-926
KOCHIA (PROSTRATE)			
Immigrant	Stevenson Intermountain Seed	Sanpete	S-336
	Stevenson Intermountain Seed	Sanpete	S-526
KOCHIA (FORAGE)			
Snowstorm	Tim Munns	Box Elder	S-556
	Bob Adams	Box Elder	S-566
	Bob Adams	Box Elder	S-646
	Kim Leany	Washington	S-576
	Utah Seed	Box Elder	S-586
	Utah Seed	Box Elder	S-596
	Alan Mitchell	Tooele	S-616
	USDA/ARS	Juab	S-626
	USDA/ARS	Box Elder	S-656
PRAIRIE CONEFLOWER (SEARLS')			
PP Population	USDA/ARS	Cache	F-836
MILKVETCH (BASALT)			
NBR-1 Germplasm	USDA/ARS	Cache	F-776
MILKVETCH (CICER)			
Experimental	USDA/ARS	Cache	F-846

WESTERN PRAIRIE CLOVER			
Spectrum Germplasm	USDA/ARS	Cache	F-826
YARROW			
UP Dry Fork Germplasm	Kim Leany	Washington	F-866

2016
GRASS

VARIETY	**APPLICANT**	**COUNTY**	**Cert No.**
MEADOW BROME			
Cache (PVP)	USDA/ARS	Cache	G-2896
	USDA/ARS	Cache	G-3346
	USDA/ARS	Juab	G-3436
Arsenal	USDA/ARS	Cache	G-3356
	USDA-ARS	Cache	G-3186
SQUIRRELTAIL			
Little Sahara Germplasm (SI)	Bill Jensen	Sanpete	G-3136
WHEATGRASS (BLUE BUNCH)			
Columbia	USDA/ARS	Cache	G-3426
WHEATGRASS (CRESTED)			
RoadCrest (PVP)	Utah Seed	Utah	G-2286
Hycrest	Hubbard Land & Livestock	Oneida ID	G-3396
Hycrest II (PVP)	USDA/ARS	Cache	G-2956
	USDA/ARS	Cache	G-3326
	USDA/ARS	Juab	G-3446
	Hubbard Land & Livestock	Oneida, ID	G-3476
WHEATGRASS (INTERMEDIATE)			
Rush	Hubbard & Company	Oneida, ID	G-3226
	Hubbard & Company	Oneida, ID	G-3236
	Hubbard & Company	Oneida, ID	G-3246
	Hubbard & Company	Oneida, ID	G-3256
	Hubbard & Company	Oneida, ID	G-3506
	Hubbard & Company	Oneida, ID	G-3516
	Hubbard Land & Livestock	Oneida, ID	G-3316
	Hubbard Land & Livestock	Oneida, ID	G-3306
	Hubbard Land & Livestock	Oneida, ID	G-3366
	Hubbard Land & Livestock	Oneida, ID	G-3486
WHEATGRASS (SIBERIAN)			
Vavilov (PVP)	David Harris	Box Elder	G-1576
	Elberta Valley Ag	Utah	G-2296

Vavilov II (PVP)	USDA/ARS	Juab	G-3466
	USDA/ARS	Cache	G-2996
	Niels Hansen	Sanpete	G-3036
	Niels Hansen	Sanpete	G-3086
	Darrell Cook	Utah	G-3146
	Hubbard & Company	Oneida ID	G-3266
	Hubbard & Company	Oneida, ID	G-3496
	Hubbard Land & Livestock	Oneida, ID	G-3376
	Hubbard Land & Livestock	Oneida, ID	G-3386
Stabilizer	USDA/ARS	Cache	G-3176
WHEATGRASS (SLENDER)			
First Strike	USDA/ARS	Cache	G-3336
	Niels Hansen	Sanpete	G-3216
WHEATGRASS (SNAKE RIVER)			
Discovery	USDA/ARS	Cache	G-3116
WHEATGRASS (THICK SPIKE)			
Bannock II	USDA/ARS	Cache	G-3166
WHEATGRASS (WESTERN)			
Recovery	USDA/ARS	Cache	G-3206
WILDRYE (BASIN)			
Magnar	Stevenson Intermountain Seed	Sevier	G-2846
Trailhead II	USDA/ARS	Cache	G-3416
UDWR Tetra Germplasm (S)	UDWR	Sanpete	G-3006
	Todd Ballard	Cache	G-3156
	Utah Seed	Box Elder	G-3286
WILDRYE (RUSSIAN)			
Bozoisky Select	David Harris	Box Elder	G-2866
Bozoisky II (PVP)	USDA/ARS	Juab	G-3456
	Niels Hansen	Sanpete	G-2916
	Niels Hansen	Sanpete	G-3046
	David Harris	Box Elder	G-3066

2016
TRITICALE

VARIETY	**APPLICANT**	**COUNTY**	**CERT NO.**
Proprietary	Western Seeds	Box Elder	T-16
	Wheatland Seed	Box Elder	T-26
	Wheatland Seed	Box Elder	T-46
	Wheatland Seed	Box Elder	T-56
	Wheatland Seed	Box Elder	T-66
	Wheatland Seed	Box Elder	T-76

2016
WHEAT

VARIETY	APPLICANT	COUNTY	CERT NO.
Alturas	Allen Seed Grain	Cache	W-216
Brundage	Wheatland Seed	Box Elder	W-206
Bruneau	Western Seeds	Box Elder	W-126
	Western Seeds	Box Elder	W-136
	Wheatland Seed	Box Elder	W-176
Curlew	Western Seeds	Box Elder	W-46
Greenville (PVP)	Wheatland Seed	Utah	W-276
	Wheatland Seed	Utah	W-286
Lucin CL (PVP)	Black Pine Farm	Oneida ID	W-16
	Blue Creek Crops	Box Elder	W-236
	Blue Creek Crops	Box Elder	W-246
Promontory	Western Seeds	Box Elder	W-26
	Western Seeds	Box Elder	W-36
Stephens	Western Seeds	Box Elder	W-146
Utah 100	Western Seeds	Box Elder	W-56
Proprietary	Western Seeds	Box Elder	W-66
	Western Seeds	Box Elder	W-76
	Western Seeds	Box Elder	W-86
	Western Seeds	Box Elder	W-96
	Western Seeds	Box Elder	W-106
	Western Seeds	Box Elder	W-116
	Western Seeds	Box Elder	W-156
	Western Seeds	Box Elder	W-166
	Wheatland Seed	Box Elder	W-186
	Wheatland Seed	Box Elder	W-196
	Allen Seed Grain	Cache	W-226
	AgriSource	Box Elder	W-256
	AgriSource	Box Elder	W-266
	Wheatland Seed	Box Elder	W-296
	Allen Seed Grain	Cache	W-306
	Allen Seed Grain	Cache	W-316

2016
UTAH CROP IMPROVEMENT ASSOCIATION
Membership List

Grower	Address	Telephone
Bob Adams	192 N Highland Blvd Brigham City UT 84302	(435) 723-6301
AgriSource Mike Allen	PO Box 1000 Burley ID 83318	(208) 678-2286
Allen Land & Livestock	9200 N 7333 W Tremonton UT 84337	(435) 730-0846
Allen Seed Grain Chris Allen	12616 N 1200 E Cove UT 84320	(435) 258-2529
Eli Andersen	8790 W Highway 102 Tremonton UT 84337	(435) 279-6422
B&R Livestock Cody Hart	PO Box 425 Bear River City UT 84301	(435) 230-4826
Todd Ballard	3150 W 4000 N Benson UT 84335	(435) 770-8146
Barton Seed Russell Barton	222 E Union Street Manti UT 84642	(435) 851-2347 (cell)
Black Pine Farm Bryce Campbell	2450 S Juniper Rd Malta ID 83342	(208) 670-5316
Blue Creek Utah Crops Cary Sanders	464 N 500 W Brigham City UT 84302	(435) 730-1270 bluecreekcrops@comcast.net
Terry Bradley	Howell UT	
Brickyard Seed Niels Hansen	242 S 200 E Nephi UT 84648	(801) 791-0786
Capener Farms Jason Capener	PO Box 162 Riverside UT 84334	(435) 279-3599
Cedar Mountain Farms Matt Wilcock	PO Box 731 Snowville UT 84336	(435) 279-0844
Darrell Cook	PO Box 417 Cedar Fort, UT 84013	(801) 766-9597
Dave Dalton	835 South E Redview Dr Monroe UT 84754	(435) 979-1674
Dee's Dairy	1845 S Morgan Valley Dr Morgan UT 84050	(801) 829-6523
Elberta Valley Ag Paul Munns	PO Box 128 Elberta UT 84626	(801) 420-0731
JY Ferry	815 N 6800 W Corinne UT 84307	(435) 720-1549
Ken Firth	10015 W 11200 N Bothwell UT 84337	(435) 452-8210
Ben Fukui	8394 N 6800 W Tremonton UT 84337	(435) 257-5785
Norman Fukui	8000 N 6460 W Elwood UT 84337	(435) 257-0314
Granite Seed Josh Buck	1697 W 2100 N Lehi UT 84043	(801) 768-4422

Hansen Farms Jeremy Hansen	4400 W 11335 N Tremonton UT 84337	(435) 279-6446
David Harris	10340 W 12000 N Tremonton UT 84337	(435) 279-6979
Nathan Hege	8375 W 10400 N Tremonton UT 84337	(435) 452-1312
Hill Farm & Cattle Jerry Hill	1661 N 400 E Ogden UT 84404	(801) 430-3028
KR Holmes Dairy	3907 N 4000 W Corinne UT 84307	(435) 720-0478
Holmgren Bros. Riggin Holmgren	PO Box 51 Bear River City UT	(435) 452-1741
Hubbard & Company, Inc Bill Hubbard	6470 N Arbon Valley Rd Holbrook ID 83243	(208) 698-3360
Hubbard Land & Livestock Bruce Hubbard	5530 N Arbon Valley Rd Holbrook ID 83243	(208) 604-0243
Intermountain Seed Eric Christensen	PO Box 62 Ephraim UT 84627	(435) 283-4703
Bill Jensen	PO Box 58 Mayfield UT 84643	(435) 528-3044
Heath Johnson	PO Box 248 Randolph UT 84064	cgwj@hotmail.com (435) 881-3344
K Bar Ranch Curtis Rozman	PO Box 416 Green River UT 84525	(435) 650-3193
Kim Leany	1973 S 2700 E St. George UT 84790	kleany@sginet.com (435) 628-2217
Rex Larsen	7605 S 1600 W Spanish Fork UT 84660	(801) 798-2514
Maple Leaf Jason Stevens	450 S 50 E Ephraim UT 84627	(435) 283-4400
Maughan Seed Brad Maughan	194 West 300 South Manti UT 84642	(435) 835-0401
McMurdie Farms Kent McMurdie	4605 W 11200 N Tremonton UT 84337	(435) 279-3536
CH McMurdie Ranch Sam McMurdie	4625 W 11200 N Tremonton UT 84337	(435) 257-3711
Alan Mitchell	4248 W Greenjacket Rd Vernon UT 84080	(435) 839-3506
Mountain West Seed Jeremy Andreason	PO Box 681 Ephraim UT 84627	(435) 283-4704
Tim Munns	PO Box 670 Snowville UT 84336	(435) 279-4420
NP Seed Jason Rhodes	527 E 500 N Ephraim UT 84627	(435) 851-1023
Native Seed Kyle Wagstaff	7361 Pineridge Dr Park City UT 84772	(435) 640-0557
Nelson Farms & Livestock	4815 W 10400 N Tremonton UT 84337	(435) 237-9370
Oasis Seed Klint Atkinson	290 N 1000 W Delta UT 84624-6815	Klintatkinson@gmail.com (435) 864-3614

Plummer Seed Mark Plummer	228 E 200 N Ephraim UT 84627	 (435) 283-4844
Poulson Farms Dennis Poulson	PO Box 625 Snowville UT 84336	 (435) 872-8191
Premier Seed Justin Dean	1969 Hidden Creek Drive Lehi UT 8043	 (801) 592-7225
Chris Reeder	1150 N 2600 W Brigham City UT 84302	 (435) 237-9336
Morgan Reeder	3716 N 3300 W Brigham City UT 84302	 (435) 744-2698
Jared Smith	3280 N 3000 W Delta UT 84624	
Mike Spackman	270 S 1200 E Trenton UT 84338	 (435) 512-3070
Stevenson Intermountain Seed – Ron Stevenson	488 S 100 E Ephraim UT 84627	 (435) 283-6639
Triple F Farms Scott Fowers	7088 West 5100 South Hooper UT 84315	 (801) 540-5340
UDWR – Great Basin Expt. Station -- Danny Summers	494 W 100 S Ephraim UT 84627	dannysummers@utah.gov (435) 283-4441
USDA/ARS Forage & Range Res Lab – Rob Smith	6300 Old Main Hill Logan UT 84322-6300	(435) 797-3075 (435) 770-1683
Utah Botanical Center Richard Andersen	725 S Sego Lily Drive Kaysville UT 84037	(801) 593-8969 (801) 593-5330 (fax)
BoDee Udy	PO Box 88 Fielding UT 84311	 (435) 279-3109
Utah Seed Orson Boyce	PO Box 245 Tremonton UT 84337	(435) 854-3720 (435) 854-3724 (fax)
Bryan Ward	7185 N 7200 W Tremonton UT 84337	 (435) 730-0695
Western Seeds, Inc Mike McDermott	85 N 1600 E, PO Box 125 Tremonton UT 84337	(435) 257-5460 (435) 257-1527 (fax)
Wheatland Seed Tim Spencer	1780 N Hwy 38, PO Box 429 Brigham City UT 84302	(435) 734-9191 (435) 723-1903 (fax)

UTAH NATIVE SEED INDUSTRY MEMBERS PARTICIPATING IN CERTIFIED WILDLAND COLLECTED SEED PROGRAM

Barton Seed
Russell Barton
PO Box 493
2355 E Christiansen Lane
Ephraim UT 84627
(435) 851-2347
rbarton@mail.manti.com

Granite Seed
Josh Buck
1697 West 2100 North
Lehi UT 84043
(801) 768-4422
josh@graniteseed.com

Intermountain Seed Company
Eric Christensen
270 West 300 North
PO Box 62 (FC Mail)
Ephraim UT 84627
(435) 283-4703
ecc3@mail.manti.com

Maple Leaf Industries
Jason Stevens
450 South 50 East
Ephraim UT 84627
(435) 283-4701
jason@cut.net

Maughan Seed
Brad Maughan
194 West 300 South
Manti UT 84642-0072
(435) 835-0401
maughanseed@mail.manti.com

NP Seed
Jason Rhodes
527 East 500 North
Ephraim UT 84627
(435) 851-1023
npseed@gmail.com

Nebo Seed
Jason Clark
536 North 470 East
Ephraim UT 84627
(435) 851-3156

Native Seed
Kyle Wagstaff
7361 Pineridge Drive
Park City UT 84772
(435) 640-0557
kbw1856@hotmail.com

Plummer Seed
Mark Plummer
228 East 200 North
PO Box 70
Ephraim UT 84627
(435) 283-4844
plummerseedco@hotmail.com

Stevenson Intermountain Seed
Ron Stevenson
488 South 100 East
Ephraim UT 84627
(435) 283-6639
(435) 283-4155 (fax)
ron@SIseed.com

Utah Seed
Orson Boyce
10220 West 11600 North
PO Box 245
Tremonton UT 84337
(435) 854-3720
(435) 854-3724(fax)
oboyce@utahseed.com

Mountain West Seed
Jeremy Andreasen
350 North 200 West
PO Box 681
Ephraim UT 84627
(435) 283-4704
mtnwseed@cut.net

Premier Seed Company
Justin Dean
1969 Hidden Creek Drive
Lehi UT 84043
(801) 592-7225
justin@premierseedcompany.com

PROGRAM SUMMARY AND REGULATIONS FOR CERTIFIED SEED GROWERS

NOTE: THIS IS A SUMMARY OF THE CERTIFICATION REGULATIONS. A COMPLETE COPY OF THE UTAH SEED CERTIFICATION REQUIREMENTS AND STANDARDS IS AVAILABLE UPON REQUEST.

WHAT IS CERTIFIED SEED?

Certified seed is high-quality seed which has superior production potential as defined by the following important factors:

1. Known genetic source and identity and seed origin.
2. High genetic purity
3. High germinating ability
4. Minimum amount of other crop seed, weed seed, and inert matter.
5. Known presence or absence of certain seed-borne diseases
6. Free of noxious weed seeds

The certification process is accomplished by accurate record keeping and a series of inspections conducted in the field, seed conditioning facility, and seed testing laboratory. Seed certification is a service performed by the Utah Crop Improvement Association (UCIA) in cooperation with the Utah Agricultural Experiment Station and the Utah Dept. of Agriculture and Food. Only seed produced in accordance with the standards and regulations of the Utah Crop Improvement Association and labelled with an official tag or bulk certificate can be represented as Utah certified seed.

Warranty: Since the use of certified seed is beyond the control of the Utah Crop Improvement Association, no warranty of any kind is made regarding the quality or performance of the seed beyond the representation that the seed was produced in compliance with the Requirements and Standards of the Utah Crop Improvement Association for the class or germplasm type indicated on the tag. Compliance is based on and limited to determining the eligibility of the seed source, and the results of representative field inspections and seed sample analysis.

GROWING OR WILD COLLECTING CERTIFIED SEED

Anyone may apply to grow or wild collect certified seed. Contact should be made with a representative of UCIA before field planting or seed collecting for advice concerning the eligibility of the seed, the land, and any current information concerning the certification program.

Growing certified seed involves filing an application, payment of fees, and conforming to requirements pertaining to land, isolation, seed, weeds and disease.

Collecting wildland seed requires knowledge of specific species and seed quality, and harvesting equipment. Seed may be harvested from any location as long as proper permit/permission is acquired, pre-collection application filed, and site identification logs and documentation is kept current.

Most of the certified seed produced or wild collected in Utah is done by prior arrangement with a seed broker/dealer/conditioner.

CERTIFIED SOD

Certification for genetic identity and purity of seeded or vegetative sod now offered by UCIA. Requirements and standards have been written and have been accepted by the Utah sod industry. Single varieties and blends of the same grass species, and mixtures of different species, may be certified. Contact UCIA for more details.

APPLICATIONS, MEMBERSHIP, AND FILING DATES

Applications for grains and certification renewal of perennial crops are due May 15, but may be accepted with a $10 late fee until May 31. All other crops, including the seedling year for perennial crops,

are due June 15, but may be accepted with a $10 late fee until June 30. Growers of perennial seed crops must apply each year, whether or not seed production is intended in that particular year, if the field is to remain eligible for certification in a later year. Certified sod growers must submit an application within 30 days of planting so that a timely seeding inspection can be scheduled.

Applications for wild collected seed are in the form of a Pre-Collection Application for collectors or seed broker/conditioners (anyone desiring to directly obtain yellow Source Identified tags). Also, a Site Identification Log is filled out jointly by the applicant and UCIA Representative as the site is inspected and seed is harvested, conditioned, sampled, bagged, and tagged.

Application forms for both field produced and wildland collected seed are included in this directory and may also be obtained from the UCIA website or from the following:

1. Utah Crop Improvement Association
   Utah State University
   4855 Old Main Hill
   Logan, Utah 84322-4855
   Phone: (435) 797-2082 or (435) 797-2233
   Fax: (435) 797-3376
   Website: www.utahcrop.org
   Email: stanford.young@usu.edu
   Email: keren.williams@usu.edu

2. Wayne Andersen
   957 S 1700 W
   Spanish Fork, UT 84660
   Phone: (801) 798-7875
   Cell Phone: (801) 368-3584
   Fax: (801) 798-2069
   Email: flying8@sfcn.org

1. Michael Bouck
   Utah Crop Improvement Assn
   4855 Old Main Hill
   Logan, UT 84322-4855
   Cell: (435) 881-2058
   Fax: (435) 797-3376
   Email: michael.bouck@usu.edu

A completed certification application form for field plantings (including sod) serves as an application for membership in the UCIA for both the grower and contractor. A completed conditioner application form serves as a membership application for certified seed conditioners. A completed Site Identification Log form serves as an application for UCIA membership for the applicant (collector, dealer, vendor, or broker/conditioner).

A certification number is assigned for each field or collection site listed on the application(s). Application fees are outlined in the schedule at the end of this summary.

RESPONSIBILITY OF MEMBERSHIP

No practical system has yet been devised for certification of crop seeds that is perfect. The various inspections, sampling, and tests can only minimize the opportunity for carelessness or deception. For this reason, the seed or sod producer and/or conditioner must accept ultimate responsibility for assurance that the UCIA Requirements and Standards have been met in every phase of seed production, conditioning, tagging, and marketing.

VARIETY ELIGIBILITY

Only crop varieties approved for certification by a National Variety Review Board or an official seed certification agency, or accepted by the Plant Variety Protection Office, are eligible for certification in Utah. A list of current varieties certified in Utah is available from the UCIA. Most native plant species are eligible for wild collection and may also be planted for field seed production according to definitions and regulations (Pre-Variety Germplasm Requirements and Standards) available from the UCIA.

PLANT VARIETY PROTECTION

Under the Plant Variety Protection Act of 1970 (revised 1994), an originator, developer, or owner of a variety may obtain legal protection for that variety exercising one of two enforcement options:

1. The authorized agent may sell either certified or non-certified seed of the variety, with a label stating "Unauthorized propagation prohibited – U.S. Variety Protection applied for" (or ".... U.S. Protected Variety", if the certificate has been issued). Infringement of the patent is litigated by civil action.

2. The authorized agent may elect to utilize the provisions of Title V of the Federal Seed Act, which stipulates that the variety may be sold by variety name only as a class of Certified seed. The labeling is similar to the non-certification option except for the added statement "To be sold by variety name only as a class of Certified Seed". Infringement of the Patent in this case is a violation of the Federal Seed Act and thus has advantages for enforcement as compared with civil litigation.

NOTE 1: It is the responsibility of the seller to publicize that the variety is protected and have it labeled properly. Some of the varieties eligible for certification in Utah are protected, and are so designated in the current variety list. The following logo, when it appears on a seed bag, tag, or container, means the seed is protected by the PVP Act.

NOTE 2: An exception to the PVP Act permits a farmer to save and plant his own seed of a protected variety on his own farm. The 1970 PVP Act also allowed farmer-to-farmer sales with certain limitations, but the 1994 revision prohibits farmer-to-farmer sales without the express permission of the variety owner or agent.

CLASSES OF CERTIFIED SEED AND OTHER PROPAGATIVE MATERIALS

In general, four classes of certified seed for named and released crop varieties are recognized by seed certification agencies: Breeder, Foundation, Registered and Certified. A distinctive tag is attached to each bag to denote the seed class.

1. **Breeder seed (white tag)** -- is very limited in amount and is directly produced or controlled by the originating plant breeder or institution. This seed is normally not available in commercial channels. Breeder seed provides the source for the increase of Foundation seed.

2. **Foundation seed (white tag)** -- is multiplied from breeder seed and is grown under the supervision of a Foundation Seed Program of either the public or private institution controlling the variety.

3. **Registered seed (purple tag)** -- is the progeny of either Breeder or Foundation seed. Registered seed is available in regular market channels and is normally required to produce certified seed. Many perennial crop varieties do not have a registered class specified.

4. **Certified seed (blue tag)** -- is the most commonly encountered certified seed and is the large-volume class sold to farmers for producing a commercial crop of the variety. It is the progeny of either Foundation or Registered seed stock. Under certain circumstances the progeny of Certified seed can be recertified as long as the genetic identity, varietal purity and other standards are maintained. In certain cases, a "substandard" blue tag may be issued; see explanation under "Sealing and Tagging – Final Certification."

Vegetatively produced crops such as potatoes and mint have a different generation nomenclature and tagging system. Tags for certified seed potatoes are blue, which indicates a U.S. No. 1 Seed Grade, and generations in the field are listed as G1 (Nuclear), G2, G3, G4, and G5. A yellow tag indicates a Contract Grade, meaning that the buyer and seller can negotiate size and quality factors but varietal identity and purity, disease tolerances, and generation designation remain the same.

Nomenclature for "Pre-Variety Germplasm" (germplasm entities of a species being produced and marketed but not meeting AOSCA tagging qualifications as a released variety; may be either wild collected or field grown seed) are as follows: Source Identified, Selected, and Tested. Wild collected seed from a natural or naturalized stand is by definition G0. Generations of such germplasms grown in field cultivation are indicated by G1, G2, and G3, etc. Generations are noted on the distinctive tag color for each type along with germplasm and/or collection area designation.

1. **Source Identified Germplasm (yellow tag)** -- is seed or other propagating materials collected from natural stands or produced in seed fields where no selection or testing of the parent population has been made.

2. **Selected Germplasm (green tag)** -- is the progeny of phenotypically selected plants that have promise, but not proof, of

heritability of distinctive traits, and may be collected from natural stands or produced in seed fields.

3. **Tested Germplasm (blue tag)** -- is the progeny of plants which have been tested for stable heritability of distinctive genetic traits, and may be collected from natural stands or produced in seed fields.

LAND REQUIREMENTS AND ISOLATION

The previous crop history of the land must be known. The land in question must not have been planted to another variety (or germplasm selection) of the same crop for a certain length of time as defined in the individual crop standards.

The isolation (distance from other varieties or crops) requirements must be considered before planting. Self-pollinated crops need only a definite boundary (see unit of certification below). If the crop is cross-pollinated, it must be isolated from other varieties of the same crop kind or species, or an isolation strip may be cut for hay or for non-certified seed. That part of the crop which meets certification requirements for isolation must have a clearly defined boundary.

The unit of certification is an enclosed field, or a portion of a field separated from the remainder by a definite boundary such as a fence, ditch, road, or barren strip.

PLANTING THE SEED

Growers planning to produce certified seed of named crop varieties must plant Foundation or Registered seed. (In some circumstances, the Certified class of seed may be replanted to produce certified seed, but only with prior permission of the UCIA). Generations of vegetatively propagated crops or Pre-Variety Germplasm (Source Identified, Selected and Tested) seed eligible to plant for certified seed production is designated for each species or specific germplasm.

Bulk sales certificates or the certification tags attached to the seed which is planted for the production of any class of certified seed must be saved and the certificate, or a representative tag, attached to the application form.

The drill or precision planters used to plant the seed must be thoroughly cleaned prior to planting and may be inspected at the discretion of a UCIA representative.

FIELD MANAGEMENT

After the field is planted, the grower should inspect the field periodically during the growing season. The field should be kept relatively free of weeds, particularly those weeds which cannot be separated in the seed cleaning process. (See section on “Noxious Weeds”.) Roguing (the removal of other varieties, crops, weeds, and diseased plants) should be done as necessary; looking at the field regularly is the only way to determine the necessity of roguing. The grower (or contracting seed company) is responsible for any roguing which may be required.

FIELD INSPECTION

Seed fields and turf fields grown for certification will be inspected by a representative of the Utah Crop Improvement Association. Small grains are inspected after the crop is fully headed and approaching maturity in order to identify any crop mixtures which may be present. The ideal period for inspecting alfalfa and many other crops is during the blossom stage. A minimum of two field inspections is required for potato and dry bean fields.

Source Identified wildland collection sites are subject to inspection before, during, or after seed collection has been accomplished. Pre-variety germplasm seed production fields (and Selected or Tested natural stands) will be inspected at the blossom stage or just before harvest, depending on the species and specific circumstances.

Every effort will be made to inspect fields early enough to avoid any delay in harvesting the crop; however, the grower is responsible for making sure his field has been inspected before it is harvested.

The grower should give sufficient advance notice to the representative of the Crop Improvement Association or inspector so the inspection can be scheduled. Any condition which prevents an accurate inspection of the field, such as excessive weed growth, insect damage, poor growth, or diseases and lodging of the crop, can be cause for rejection.

HARVESTING AND HANDLING OF SEED

The harvesting machinery and all handling and storage facilities must be cleaned to remove all seeds which might contaminate the crop. It is very important for the grower to thoroughly clean his equipment and to handle the seed in a manner which will maintain the identity of the seed without contamination.

Harvesting machines may be cleaned utilizing (1) a detailed "wet method" for small fields or high value crops where it is not desired to discard any of the seed, or (2) an abbreviated "dry method" for harvesting larger fields where a portion of the seed can be discarded as commercial grain. A checklist form for each method is available from the UCIA and is included in this directory. A UCIA representative may inspect and approve the equipment or collect a checklist that was signed by the grower before harvesting began.

SEED CONDITIONING

Seed intended for certification may be conditioned only in facilities inspected and officially approved by the Utah Crop Improvement Association. Approval is issued on an annual basis which identifies "approved certified conditioners." In order for a facility to be approved, the management must be familiar with certification regulations, keep accurate records of all operations involving certified seed, handle the seed in such a manner to maintain positive identity of the seed and have the facilities and equipment capable of cleaning and processing seed to meet certification standards. A list of approved cleaning plants is located in the front of this Directory.

A commercial or on-the-farm conditioning facility may be used for cleaning specific seed lots upon special inspection and approval of the UCIA.

SEED SAMPLING AND TESTING

A sample of the cleaned (conditioned) seed will be sampled under the direction of a UCIA representative and submitted to the Utah State Seed Laboratory for germination and purity analysis. (Other labs may be used with prior UCIA notification). Sampling and/or testing of Pre-Variety Germplasm seed under the direction of a UCIA representative may be requested, but such seed is normally sold on a pure live seed basis as agreed upon by buyer and seller.

In addition to the germination and purity analysis, all seed lots of barley varieties which pass field certification standards must be tested by the seed laboratory for loose smut (embryo test).

SEALING AND TAGGING FINAL CERTIFICATION

If the seed analysis meets the certified seed standards, certification of the seed may be completed. Certification does not become official until each bag or container is labeled and tagged. Note: Certain lots of seed which do not meet certification standards for factors other than those relating to genetic identity or purity may at the discretion of UCIA be tagged, but must have the word "SUBSTANDARD" written on the tag along with a listing of those factors (e.g., excessive weed seed or low viability) for which the seed does not meet listed Utah certification standards; applicable State and Federal seed law minimums must be met.

Most U.S. states utilize a "two tag system" where the certification tag (or bulk certificate) and the analysis report, tag or label are different entities. The analysis tag or label is required by state law and lists the results of the purity and germination tests performed by the seed laboratory. It offers no proof as to varietal or germplasm identity. The certification tag verifies crop and variety (or species and germplasm) identity and lists other information as required for the class or germplasm type of seed.

Tags must be attached in a secure manner. For seed or sod moving in bulk lots or containers (trucks, totes, pallets, rolls, etc.), a certification tag or bulk certificate may be attached to the individual container and/or the shipping invoice, as appropriate, so that the consumer is fully aware of the certification status of the shipment.

For certain high value crops such as alfalfa seed, or reclamation seed, an official metal snap-seal may be provided to affix the tag. Fees for tagging are outlined in the schedule at the end of this summary.

If it becomes necessary to re-clean a lot of certified seed that has been tagged, it is the responsibility of the seed conditioner to contact UCIA for consultation and additional inspections. The lot number must be changed after conditioning (suggest adding an "-R" to signify re-cleaning). After a sample is drawn and the lot re-tested, new certification tags with the new lot number will be re-issued.

NOXIOUS WEEDS

Noxious weeds are not allowed in fields planted for certification. In the event noxious weeds are found on the land after a crop has been planted for certification, they must be under control or rogued out at the time of inspection. This means noxious weeds must show evidence of having been chemically treated or of cultural practices (mechanical control) that prevent, restrict or eliminate surface growth. The control measures must prevent the development of mature seed. Some leeway is allowed for crops in which seed of certain noxious weeds is easily cleaned out (such as quackgrass in small grains or bindweed in alfalfa or potatoes).

The Utah Seed Law prohibits the sale or distribution of any seed containing prohibited noxious weeds, and limits the number of restricted noxious weeds per pound of seed. Tolerance for prohibited noxious weed seed as well as most restricted noxious weed seeds in certified seed is zero.

Utah Prohibited Noxious Weeds

Bermudagrass*	*Cynodon dactylon*
Bindweed (Wild Morning-glory)	*Convolvulus spp.*
Broad-leaved Peppergrass (Tall Whitetop)	*Lepidium latifolium*
Canada Thistle	*Cirsium arvense*
Diffuse Knapweed	*Centaurea diffusa*
Dyers Woad	*Isatus tinctoria*
Johnson Grass	*Sorghum halepense*
Leafy Spurge	*Euphorbia esula*
Medusahead Rye	*Taeniatherum caput-medusae*
Musk Thistle	*Darduus nutans*
Quackgrass	*Agropyron repens*
Russian Knapweed	*Centaurea repens*
Scotch Thistle	*Onopordium acanthium*
Spotted Knapweed	*Centaurea maculosa*
Squarrose Knapweed	*Centaurea squarrosa*
Whitetop	*Cardario spp.*
Yellow Starthistle	*Centaurea solstitialis*

*Bermudagrass (*Cynodon dactylon*) shall not be a noxious weed in Washington County and shall not be subject to provisions of the Utah Noxious Weed Law within the boundaries of that county.

Utah Restricted Noxious Weeds

Dodder	*Cascuta spp*.
Halogeton	*Halegeton glomeratus*
Jointed goatgrass	*Aegilops cylindrical*
Poverty Weed	*Iva axillaris*
Wild Oats	*Avena fatua*

STANDARDS FOR CERTIFIED SEED

Certified seed must meet certain field inspection standards as well as purity and quality standards after the seed is conditioned. The standards include general rules which apply in all crops and additional sets of special rules for each particular crop or germplasm type being certified. Standards applicable to certified sod are available from the UCIA office or on the UCIA website.

A. Field Standards

The following standards are for the Certified seed class (suggested standards for pre-variety germplasm types are available from UCIA). For Certified class details and for Foundation and Registered classes (and for Pre-Variety Germplasm) see the complete UCIA Requirements and Standards on the UCIA website.

ISOLATION DISTANCE (from other varieties of the same species or non-certified same variety).

	Minimum Feet
ALFALFA	
Same region of adaptation	165*a
Different regions of adaptation	500
FORBS AND SHRUBS	330*b
GRASSES	
Cross-pollinated species*c	165*a
ONIONS (True Seed Production)	1320
SMALL GRAINS	10*d
SAFFLOWER	1320
GRASSES (Self-pollinating species) & POTATOES	Distinct Separation

*a – No isolation required if 10% or less of the field falls within the isolation zone.

*b – 165 ft for fields of 5 acres or more

*c – See complete standards for details on wheatgrass, squirreltail, and wildrye isolation requirements.

*d – Wheat and triticale must be isolated from jointed goatgrass by at least 25 ft.

OTHER VARIETIES, OTHER CROP KINDS	Minimum Permitted
ALFALFA	
Other varieties	0.1%*a
Sweet clover	10 plants/acre
FORBS AND SHRUBS	
Other varieties or selections (same species)	1 plant/500*a
Other kinds (different species)	1 plant/500
GRASSES	
Other varieties	0.5%*a
Other grasses	0.5%
POTATOES	
Varietal mixture	0.25%*a
Diseases – See Complete Standards	
SMALL GRAINS	
Other varieties	1 head/10,000*a
Inseparable other crops (ie: Barley in Oats)	1 head/10,000
Rye	None
Wild Oats	None
Jointed Goatgrass	None

Note: Poor appearance, excessive weed growth, poor cultural conditions, extensive disease and insect damage, or severe weather damage may be cause for rejecting a field.

*a Based exclusively on visual observation. Some varieties of some crops are not distinguishable visually since they differ only in characteristics such as yield, disease resistance, and nutritive quality.

B. Seed Standards

	Minimum Percent
LABORATORY PURITY (Pure Seed)	
ALFALFA	99.25%
FORBS AND SHRUBS (Varies with species)	10-99%
GRASSES (Varies with grass kind)	85-95%
ONIONS	99.5%
SMALL GRAINS	98.0%

	Minimum Percent
TOTAL VIABILITY	
ALFALFA	85.0%
FORBS AND SHRUBS (Varies with species)	30-90%
GRASSES (Varies with grass kind)	70-85%
ONIONS	80.0%
SMALL GRAINS	85.0%

OTHER VARIETIES OR SELECTIONS	Seeds per lb.	Maximum Percent
ALFALFA		0.50*a
FORBS AND SHRUBS		0.75*a
GRASSES		1.0*a
SMALL GRAINS	5*b	
Diseases – Visible smut balls		Trace
Loose Smut (embryo test)		0.2
Ergot (different species)		0.05

*a These tolerances are not routinely verified by the seed lab since expensive chemical and/or genetic testing is required and is done only by special request. Therefore, liability for exceeded tolerances lies strictly with the original stock seed provider, seed producers, and/or seed conditioner.

*b Total 5 seeds/lb in aggregate for other varieties, off-types, and other small grains that can be differentiated visually.

OTHER KINDS (maximum)	Seeds per lb	Maximum Percent
ALFALFA		0.3
Sweet clover	90	
FORBS AND SHRUBS		0.50
GRASSES		0.50
ONIONS		0.05
SMALL GRAINS		
(other small grains)	5*a	
Except Rye	None	

*a Total 5 seeds/lb in aggregate for other varieties, off types, and other small grains that can be differentiated visually.

WEED SEED – Non-prohibited (maximum)		
ALFALFA		0.2
Restricted weeds:		
Dodder	None	
Poverty Weed, Halogeton	18	
FORBS AND SHRUBS (varies with species)		0.2-0.5
GRASSES		0.3
Restricted weeds:		
Poverty Weed, wild oats	9	
Jointed Goatgrass	None	
ONIONS		0.05
SMALL GRAINS		
Restricted Weeds	None	
Non-Regulated Weeds		.02
PROHIBITED NOXIOUS WEEDS		
ALL CROPS	None	

NOTE: Potato seed standards are based on the U.S. #1 Seed Potato Grade.

C. Tolerance Definition

NONE OR ZERO (0): A tolerance of "none" or "zero" for contaminating or diseased material in either field or clean seed standards means that none were found during the normal procedure of field inspection or seed sampling or seed analysis testing. It does not constitute a guarantee that the field or seed was or is entirely free of the contaminant or disease.

A SUMMARY OF THE SEED CERTIFICATION PROCEDURES

1. Contact the Utah Crop Improvement Association before planting to obtain applications to grow certified seed or sod, or before seed collecting to obtain precollection applications and site identification logs for wild-collected seed.
2. Plant Foundation or Registered seed or proper generation of pre-variety germplasm or vegetatively propagated crops eligible for certification. Save samples of the tags or bulk sale certificate or other documentation to establish proof of seed origin and class.
3. Select clean, weed-free ground. A pre-planting consultation with UCIA is strongly suggested before planting perennial crops. Check certification regulations to see if the field meets all of the requirements such as isolation from other varieties, and crop history of the land for the previous year.
4. Clean the drill and planting equipment (inspection by UCIA representative is optional but is strongly suggested for inexperienced certified growers).
5. Rogue the field for diseased plants, other crops, varieties and weeds.
6. Request a field inspection (or a site inspection for selected or tested wildland sites) by a UCIA representative before harvesting.
7. Clean the combine, bulk trucks and storage areas to remove crop and weed seeds before harvesting certified fields. An inspection of the harvesting equipment by a UCIA representative or grower

signature on a UCIA harvesting equipment checklist may be required.

8. Have the seed cleaned only in approved certified seed cleaning plants (or on the farm facilities by special permission).
9. Store certified seed in clean bins, boxes, totes, or bag in new, clean sacks.
10. A representative of the UCIA will draw a sample for analysis in the Utah State Seed Lab (or other accredited lab by special permission). The results of the seed analysis test will determine compliance with seed standards.
11. To complete the certification process, bags, totes or other containers must be tagged, or bulk certificates issued, or shipping invoices tagged under the supervision of the UCIA.
12. Certain crops or varieties may have special additional requirements and standards, as listed in the official UCIA complete copy.

ADDITIONAL SUMMARY PROCEDURES FOR SOURCE IDENTIFYING WILDLAND COLLECTED SEED

Note: The current (updated March 2015) Pre-Collection Application, Site Inspection Report, and Site Identification Logs (Part I and II) are included in the back of this Directory.

1. Applicant (collector or seed broker/conditioner) must file a separate Pre-Collection Application (PCA) for each species for each state where collected. If this application is received at least two weeks before harvest, there will be no charge. Otherwise, time and mileage fees may be assessed for scheduled inspections. Appropriate land management agency permits or private property permission must be obtained and kept on file. The PCA is to be faxed or mailed (or the fillable form emailed) to Wayne Andersen in Spanish Fork, or the UCIA Office in Logan. **Note:** The applicant may be the seed broker/ conditioner if collectors are under their direct supervision; otherwise the actual collector or agency or private party desiring the site inspection is the applicant.
2. When filling out a Pre-Collection Application, please make sure the GPS coordinates listed coincide within at least 100 ft. of actual plants of the species to be collected. If GPS coordinates of the site are estimated from Google Earth, give additional on-the-ground instructions so the stand can be found without undue searching. In either case, give the inspector an idea the size of the seed collecting site so that harvested seed yields can be verified.
3. UCIA Representatives (UCIA Rep) will inspect the site, coordinating as possible with the applicant listed on the PCA. A Wild Collected Certification Number (WC #) will be assigned at this time, which will follow the seed lot through the whole process. When inspection of the site is completed, the date, approval or rejection of site, comments, and signature of the UCIA Rep will be filled out on the PCA. Site inspection results will be sent via phone, text message, fax, or email to the applicant, and the $50 site inspection fee will be billed. Seed collection before receipt of inspection results from UCIA may delay tags or void approval of SID Log Part 1.
4. If a broker/conditioner purchases seed from an independent collector without having first filed a PCA, the seed still may be source identified. However, the broker/conditioner and/or the collector must arrange with the UCIA Rep to make a special post-harvest trip to the collection site for a site inspection and additional time and mileage charges may apply.
5. The applicant is responsible to fill out the Site Identification Log (SID Log Part 1) after PCA approval and seed harvest. If needed, a UCIA Rep may be consulted for help in completing this form. Information required includes site location information (matched with the PCA), amount of bulk seed collected on the site, date(s) when seed is conditioned, and signature. In rare cases for SID Log Part 1 but usually for SID Log Part 2, (Part 2 is for seed to be planted for field production) a "dirt" sample of the collected seed, plant samples, and photos of the site are required. The UCIA Rep will inform the applicant when this is necessary.
6. Source Identified (yellow) tags will be sent to the applicant from the UCIA Logan Office according to the number of tags requested on a given date on the SID Log; additional tags may be requested on subsequent dates until the lot is gone. Purity and viability results for the seed lot are not criteria (except by special request from a seed purchaser) for SI tag eligibility since most seed is sold on a PLS basis, however seed samples will be taken by a UCIA Rep upon request of the applicant. Tags may be attached to all the bags in the lot immediately or kept in a file and attached as all or part of the lot is sold.
7. For certain high value or critical lots (at UCIA discretion and/or by request of buyer or seller), a metal UCIA seal may be clamped to the strings sewed on bags after seed sampling by a UCIA Rep, and/or when tags are attached.

FEES 2016
UTAH CROP IMPROVEMENT ASSOCIATION
APPLICATION, MEMBERSHIP, ACREAGE AND SITE INSPECTION FEES

1. **APPLICATION FEE:** A $15 application fee is assessed for each field/crop/class combination on a given farm each crop year and includes membership in UCIA for one individual. A "farm" shall be defined as any parcel or parcels of land operated by one or more individuals using the same equipment and operated as a unit. A crop year is normally defined as the calendar year in which the crop is grown to maturity. A wildland seed collector or broker/conditioner becomes a member upon completing a Site Identification Log as "applicant" and paying the $50 Site Inspection fee.

   A $38 fee is assessed annually for the "Approved Certified Conditioner" application and includes UCIA membership for one company representative. All seed companies that condition certified seed, obtained from other seed growers or wildland collectors, must be an approved conditioner for the crops they are conditioning.

2. **FIELD INSPECTION ACREAGE FEES:** The following fees per acre for field inspection are to be added to the application fee for each crop, variety and/or class:

CROPS	FEES PER ACRE*a
ALFALFA (or other perennial legumes)	$3.00*b
BEAN (or other annual legumes)	$5.25*c
GRASS, FORB, SHRUB (including field grown Pre-Variety Germplasm)	$3.00*b
MINT	$3.00 Propagation*b
ONION	$4.50*d
POTATO	$8.25*e
SMALL GRAIN, SAFFLOWER	$3.00*f
WILD COLLECTED SEED	$50.00 per site*g
SOD, seeded or vegetative	$5.00 seedling; $15.00 established*h

*a Reseeding Fees: If reseeding is necessary on a field or portion of a field, an additional acreage fee may be charged for the field or portion of the field to cover costs of the necessary re-inspections of field, seed, equipment, and stand.

*b Non-Production Fees: If a grower knows in advance that he does not desire to produce seed on an established certified-eligible field planted with a perennial crop in a given year but wishes to keep the field eligible for future certification, an application with the "Application Fee" only may be submitted. This option does not apply during the seedling year.

*c Includes field and windrow inspection.

*d Includes winter bulb inspection.

*e Includes two field inspections and potato storage inspection. Winter grow-out entails additional fees.

*f Imazimox tolerant wheats will be charged and extra $1.00 per acre due to implementation of additional requirements and standards.

*g This fee is paid by the applicant as listed on the Pre-Collection Application. Site inspection is conducted before, during, or post-harvest utilizing GPS coordinates, and/or accompaniment with collector to the site, upon which a Site Inspection Report will be signed by the UCIA Rep and the $50 fee charged. If a separate site inspection by a UCIA representative before and/or during harvest is requested by a seed buyer or broker/conditioner or is deemed necessary for verification of the site identification log, time and mileage fees may be charged.

*h The $5.00 fee applies to the seedling inspection. The $15.00 fee applies to preharvest inspection for established fields and includes all certification tags and harvest oversight necessary to complete the certification process. Time and mileage may be charged for small fields.

FEES 2016
UTAH CROP IMPROVEMENT ASSOCIATION

TAGGING AND BULK CERTIFICATION FEES

NOTE: When the crop from any field passing the pre-harvest field inspection is sold for seed, UCIA reserves the right to collect the tagging and bulk certification fees for such seed, whether or not certification is completed (sealing and/or tagging, or bulk certificates written). This ensures that UCIA services are not wasted and encourages completion of certification of high quality seed available to consumers.

CROPS	FEES *a
ALFALFA (OR other perennial legumes)	$1.05/cwt*a
BEAN	$.38/cwt*a
FORB, SHRUB (Field Grown)	$7.50/cwt*b
GRASS	$3.00/cwt*c
MINT	Rootstock*d
ONION	$7.50/cwt
POTATO	$.15/cwt
SAFFLOWER	$.25/cwt
SMALL GRAIN	$.15/cwt*a
WILD COLLECTED SEED	$10.00/cwt

*a Fees charged on clean seed weight of lot ($15 minimum per seed lot); tags and/or bulk certificates supplied as needed. Seed involved in interagency certification (seed grown or collected in one state but transported to another state for conditioning and/or tagging) must be accompanied by a "Transfer of Seed Pending Certification" certificate. Certification agencies in 11 Western states participating in interagency certification are listed on the following page. It is the intent of the UICA that the total fees charged for the transfer certificate in the state of origin and the tagging fees in the state of destination shall approximate total UCIA fees (application, acreage or SI log, and tagging fees) had the seed been both produced and tagged in Utah.

*b Production over 100 lb/a will be charged at $3.75/cwt.

*c Production over 250 lb/a will be charged at $1.50/cwt.

*d Rootstock inspection and tagging fees will be assessed on an individual basis to reflect UCIA costs involved.

WESTERN STATES CERTIFICATION AGENCIES

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Phone: (208) 884-8225
Fax: (208) 884-4201
Email: dboze@idahocrop.com

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PO Box 173140 (316 Leon Johnson Hall)
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Phone: (406) 994-7372
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Nevada State Department of Agriculture
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Sparks NV 89431
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Fax (775) 353-3638
Email: rwilhelm@agri.nv.gov

Cary Hamilton
NMSU Seed Certification
New Mexico State University
PO Box 30003, MSC 3 Ley
Las Cruces NM 88003-8003
Phone: (575) 646-4139
Fax: (575) 646-8137
Email: chami@ad.nmsw.edu

Dennis Lundeen
Oregon Seed Cert Service
Oregon State University
31 Crop Science Bldg.
Corvallis OR 97331-3003
Phone: (541) 737-4513
Fax: (541) 737-2624
Email: osu-cert@oscs.orst.edu

Jerry Robinson
Washington State Crop Improvement
2575 NE Hopkins Ct
Pullman WA 99163
Phone: (509) 334-0461
Fax: (509) 334-6809
(contact for small grains, beans, peas)

Victor Shaul
Washington State Dept. of Agriculture
21 N 1st Ave, Suite 203
Yakima WA 98902
Phone: (509) 249-6950
Fax: (509) 454-4395
Email: vshaul@agr.wa.gov
(contact for alfalfa, grasses, wildland species)

Mike Moore
Wyoming Seed Certification
University of Wyoming
PO Box 983 (109 West 14th Street)
Powell WY 82435
Phone: (307) 754-9815
Fax (307) 754-9820
Email: mdmoore@uwyo.edu

UTAH CROP IMPROVEMENT ASSOCIATION

UTAH STATE UNIVERSITY
4855 Old Main Hill
Logan, Utah 84322-4855
435-797-2082, Fax 797-3376

APPLICATION FOR CERTIFICATION

FOR ANNUAL CROPS AND SEEDLING PERENNIAL CROPS

OFFICE USE
Date Rec'd _____
Fees Pd _____
Cert. # _____

PLEASE USE SEPARATE APPLICATION FOR EACH COMBINATION OF VARIETY / GERMPLASM / CLASS / GENERATION

Grower _____ Contractor* _____ (if applicable)

Mailing Address _____ Mailing Address _____

_____ Ph. _____ _____ Ph. _____

*Required only if Contractor pays application and acreage fees and/or if the variety is licensed, in which case the Contractor (and/or Licensor) must approve final disposition of seed.

Crop _____ Variety _____ PVP Variety? ◯ Yes ◯ No

Class Planted _____ Acres _____ Fee/Acre _____ Appl. Fee _____ Total _____
[B,F,R,C or SI(G?), S(G?), T(G?)] (see fee schedule)

Seed Origin _____ Cert.# _____ Lot# _____ Purchased From _____
(State) (attach tags or other info)

Seed Planted _____ on _____ Previous crops in field(s) (1) _____
(lb. or bu.) (date) (last crop)

(2) _____ (3) _____

Field Location _____ _____ _____ From _____
(county) (miles) (N,E,S,W) (nearest town or landmark)

North --A--

North --B--

MAP OF FIELD(S)

Use square A to draw location of field(s) from nearest town or landmark and square B to show detail, orientation, and dimensions of field(s). Label landmarks such as houses, roads, ditches, pumps, etc. OR, attach 2 copies of farm map or FSA aerial map with field(s) drawn in.

I hereby apply for certification for the above field(s) and for membership in the Utah Crop Improvement Association. I agree to pay certification fees and abide by all of the regulations governing certification in Utah (summary available upon request).

DUE DATE: May 15 for small grains, June 15 for other crops.
Accepted with $10 late fee within 15 days after due date.

Signed _____ _____ _____ _____
(Grower) (Date) (Contractor*) (Date)

WHITE Copy to UCIA Office YELLOW Copy to UCIA Representative PINK Copy to Grower

SEED CERTIFICATION AGENCY (SCA) UTAH CROP IMPROVEMENT ASSOCIATION 4855 OLD MAIN HILL UTAH STATE UNIVERSITY LOGAN UT 84322-4855 Phone: (435) 797-2233 or 2082; Fax: (435) 797-3376 Email: keren.williams@usu.edu	**Certified Seed** **PRE-COLLECTION APPLICATION[1]** **and SITE INSPECTION REPORT[1]** **for Wildland Collected Seed**

Applicant[2]: _____ Phone _____ Fax _____

Address _____ Cell _____ Email _____

Species Name _____ Common Name _____

State Where Collected _____ Possible Collection Sites to be Inspected:[3] Fees[4]

Site Name[5] _____ Ownership/Size_____
Est. Harvest Date(s) _____ Lat. _____ Long. _____
Comments: _____
Date Inspected: _____ Approved: □ Yes □ No UCIA Signature _____
UCIA Cert #:_____ Inspection Fee: _____ Comments: _____
_____

Site Name[5] _____ Ownership/Size_____
Est. Harvest Date(s) _____ Lat. _____ Long. _____
Comments: _____
Date Inspected: _____ Approved: □ Yes □ No UCIA Signature _____
UCIA Cert #:_____ Inspection Fee: _____ Comments: _____
_____

Site Name[5] _____ Ownership/Size_____
Est. Harvest Date(s) _____ Lat. _____ Long. _____
Comments: _____
Date Inspected: _____ Approved: □ Yes □ No UCIA Signature _____
UCIA Cert #:_____ Inspection Fee: _____ Comments: _____
_____

[1] The pre-collection information must be completed and sent to Wayne Andersen (contact information below), or to the UCIA Office (contact information above) before seed collection. Site inspection results will be sent via phone, text message, fax or email to the applicant. Seed collection before receipt of inspection results from UCIA may delay tags or void approval of SID Log Part 1.

[2] Applicant may be the seed broker/conditioner if collectors are under their direct supervision; otherwise the actual collector or agency or private party desiring site inspection is the applicant.

[3] Enter information for each collection site within a given state for the listed species. This information is confidential and will not be shared by UCIA.

[4] There is no up-front charge for this application; the basic site inspection fee (see current UCIA Directory) is incurred upon completion of the site inspection as initiated by this application. For applications received less than two weeks before harvest and/or for sites outside of Utah, the inspection fee may include additional time and mileage charges.

[5] Each location must be identified by a site name (preferably related to geographical features such as a mountain range, drainage, road, town, county, etc.). Specific stands to be collected must be sufficiently identified by GPS readings (decimal degrees, plus on-the-ground instructions to find target plants if not within 100 ft radius of readings), approximate site size (acres or other area measure), and estimated harvest period (start and end dates) so that proper verification of the species and potential seed amounts can be evaluated. UCIA inspection does not necessarily verify site ownership as listed by applicant, but permit and/or permission documents must be available upon request from applicant.

I hereby apply for certification of wildland collected plant material from the above described site(s). I agree to abide by all of the rules and regulations governing certification according to the Utah Crop Improvement Association under the auspices of AOSCA, the Association of Official Seed Certifying Agencies.

Applicant Signature _____ Application Date: _____

Email: flyinga8@sfcn.org; Fax (801) 798-2069; Cell (801) 368-3584; Home (801-798-7875) 9/30/2015

SEED CERTIFICATION AGENCY (SCA) UTAH CROP IMPROVEMENT ASSOCIATION (UCIA) 4855 OLD MAIN HILL UTAH STATE UNIVERSITY LOGAN UT 84322-4855 Phone: (435) 797-2082 or 2233; Fax: (435) 797-3376 Email: ucia@usu.edu	**Certified Seed** **SITE IDENTIFICATION LOG, PART 1** **for Wildland Collected Material Intended** **for Direct Sale and Revegetation Outplanting**

Applicant[1] _____ Cert. # _____
From PCA/Site Insp. Report

Address _____ Tagging Fee[2] _____

Phone/Cell _____ Permit/Contract/Permission[3] Public ☐ Private ☐

Species Name _____ Common Name _____

Germplasm ID[4] _____ Material Collected _____ Amount _____
e.g., seed, cuttings, etc. Bulk lb or volume

Species as Collected Indigenous to: ☐ Site ☐ County ☐ State ☐ Nonindigenous ☐ Unknown

Germplasm Category ☐ Source Identified ☐ Selected ☐ Tested ☐ Variety

Date(s) Collected _____ State _____ County _____ Elevation _____

Site Name (As Listed on PCA/Site Insp. Report) _____

Geographic Seed Zone[5] _____

Uncleaned Sample Taken By[6] _____ Plant Specimen Provided by[7] _____

Conditioner Lot # _____ Date(s) Conditioned _____ Clean Seed lb _____
Anticipated total for lot #

I attest to the best of my knowledge, all above information is correct and collection documents[3] are on file.

_____ Date _____
Signature of Applicant

Tags This Order _____ #lb/Bag _____ #/lb. _____ Approved [8] _____
Date, Initials of UCIA Rep.

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[1] This form is to be completed by the applicant (collector/conditioner/vendor/agency) who requests certification tags for this seed lot. It is initiated after the site is inspected by UCIA in response to a Pre-Collection Application (the PCA applicant may or may not be the applicant requesting tags).

[2] Tagging fee (see current UCIA Certified Seed Directory) is charged per pound of clean seed represented by this tag order.

[3] Maintain file of permits, contracts, or permission forms or letters for potential review by law enforcement and/or legal entities to verify seed ownership for this seed lot. Seed collected on public or private lands not covered by applicable documents may not be eligible for tagging by the UCIA.

[4] Variety name or germplasm ID (specific term, site name, or number) if one is given by the collector or public or private germplasm developer (e.g., Gold Strike variety or Nugget Gulch germplasm bluebunch wheatgrass). Leave blank if none given.

[5] List provisional, empirical, or other geographic seed zone collection area notation as required by seed user to be on the tag.

[6] If requested by UCIA, an uncleaned sample of seed collected must be filed with this log to represent each field lot.

[7] If requested by UCIA, a pressed, dried plant specimen must be filed with this log to aid in identification and/or provide herbarium displays for critical species.

[8] Certification tags for wildland collected Source Identified, Selected, or Tested seed lots are issued on the basis of geographic source and species identity only; varieties additionally must meet minimum seed standards (contact UCIA). Purity and viability analysis and labeling for seed law compliance is the sole responsibility of the vendor. Specific requests or contracts by seed users may require sampling or additional mechanical standards oversight by the UCIA.

Original to Certification Agency • **Photocopy** for Seed Collector/Vendor/Conditioner Records

3/9/2015

SEED CERTIFICATION AGENCY (SCA) UTAH CROP IMPROVEMENT ASSOCIATION 4855 OLD MAIN HILL UTAH STATE UNIVERSITY LOGAN UT 84322-4855 Phone: (435) 797-2082	**Certified Seed** **SITE IDENTIFICATION LOG, PART 2** **for Wildland Collected Material** **Utilized for G_0 Stock Seed**[1]

Germplasm ID _____ Inspection Fee[2] _____ ($10 minimum) Appl/Cert # _____

Applicant[3] _____ Field Lot # _____

Address _____ Phone/Cell _____

Species Name _____ Common Name _____

Plant Specimen(s) Provided By[4] _____
Collector, Applicant, or Cert. Agency Rep.

Site Photographs Provided By[5] _____
Collector, Applicant, or Cert. Agency Rep.

Species Distribution on Site[6] _____ Soil Texture/Type[7] _____

Percent of Species Population Collected From _____% Were Specific Plants Intentionally Selected to Collect From? _____ If Yes, Describe the Plant Characteristics Selected for _____

Site Physical Characteristics[8] _____

_____

Associated Plant Species _____
List natives and exotics

_____

Generations Permitted Beyond G_0 [9] _____ Length of Stand[9] _____

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1 Complete this form in addition to Site Identification Log, Part 1, for wildland collected seed or other propagating material that is to be utilized for a) establishing Generation 1 production fields or orchards or b) strictly controlled ecosystem restoration projects. The purpose of this form is to provide further information regarding distribution of species, selectiveness in collection, and physical characteristics of site and associated species.

2 If all information is provided at the time of original collection site inspection, then the minimum fee applies. Otherwise, time/mileage fees will be assessed ($50 minimum) if additional visit to site by SCA is required.

3 Applicant is person desiring to utilize this wildland collected accession as stock seed (or other propagative material) for field increase, and is not necessarily the same person listed as the collector and/or seed broker/conditioner listed on the SIL, Part 1.

4 All species must have a pressed, dried plant specimen (more than one if species population is heterogeneous) submitted when material is to be used for stock seed and/or for user specified restoration purposes. A fee surcharge may apply if specimen(s) is provided by SCA Rep.

5 Photo documentation must include a closeup shot(s) where individual plants of species are clearly defined, as well as a more distant shot(s) that shows details of the plant community and site geography. Attach photos or contact Certification Agency to arrange transmittal of digitized images. A fee surcharge may apply if photo is provided by SCA Rep.

6 Indicate how species collected is distributed on the site (e.g. patchy, uniform, abundant, sparse, etc.).

7 Indicate the soil texture/type the species on the site is growing on; describe in terms (or combination of terms) of coarse (sand, gravel), medium (loam), fine (clay), or organic (decayed plant material).

8 Indicate whether site appears natural, or describe any recent disturbance (e.g., fire, overgrazing, road cut, clear cut, chaining, etc.); describe local landscape features (e.g., rocky outcropping, pond, road or fenceline, slope, aspect, etc.) and ecosystem vegetation type (e.g., wetland, upland meadow, salt desert, coniferous forest, sub-alpine, etc.).

9 This is normally a decision made jointly by the applicant, certification authority, and plant scientists familiar with the species ontogeny and reproductive type. For marketing purposes, the generation listed on the tag may be downgraded such that the seed would not be eligible for stock seed purposes. The tag may list both the generation of the tagged material and the number of generations permitted, e.g. G2/G4.

I attest that all the above information is correct and hereby apply to utilize this G_0 wildland collected seed for certified field production.

Applicant _____ Date _____

Original to SCA • **Photocopy** for Applicant Records

6/18/02

HARVESTING EQUIPMENT
Cleanup Check List

UTAH CROP IMPROVEMENT ASSOCIATION
UTAH STATE UNIVERSITY
Logan, UT 84322-4855
(435) 797-2082 • Fax (435)797-3376

I. Grower_____ County _____

II. Crop and Variety _____ Cert. # _____

III. Previous crop and variety harvested with equipment _____

IV. Check box when appropriate items completed:

A. Combine

- ☐ 1. Open sieves and cleanout doors
- ☐ 2. Increase air flow to maximum
- ☐ 3. Run machine in place at field RPM 2-3 minutes
- ☐ 4. Stop Machine, shut down engine

WET METHOD*

5. Thoroughly flush with water (the more volume and pressure the better) from the top down:
   - ☐ a. Grain tank and unloading auger
   - ☐ b. Cylinder and concave areas
   - ☐ c. Straw rack and grain sieves
   - ☐ d. Header and feeder areas
   - ☐ e. Cross augers and grain elevators
- ☐ 6. Dry out, reset sieves and air flow, proceed to combine

DRY METHOD*

5. Brush, blow or vacuum from the top down:
   - ☐ a. Grain tank and unloading auger
   - ☐ b. Cylinder and concave areas
   - ☐ c. Straw rack and grain sieves
   - ☐ d. Header and feeder areas
   - ☐ e. Cross augers and grain elevators
- ☐ 6. Proceed to combine; keep separate first 50 bushels to market as commercial or feed grain, **not seed**

B. Seed hauling and handling -- Flush, blow, brush or vacuum:

- ☐ a. Grain beds or trucks or trailers
- ☐ b. Augers or elevators
- ☐ c. Storage bins or boxes
- ☐ d. Sacks or bags (if not new)

V. ☐ Cleanup procedure was followed

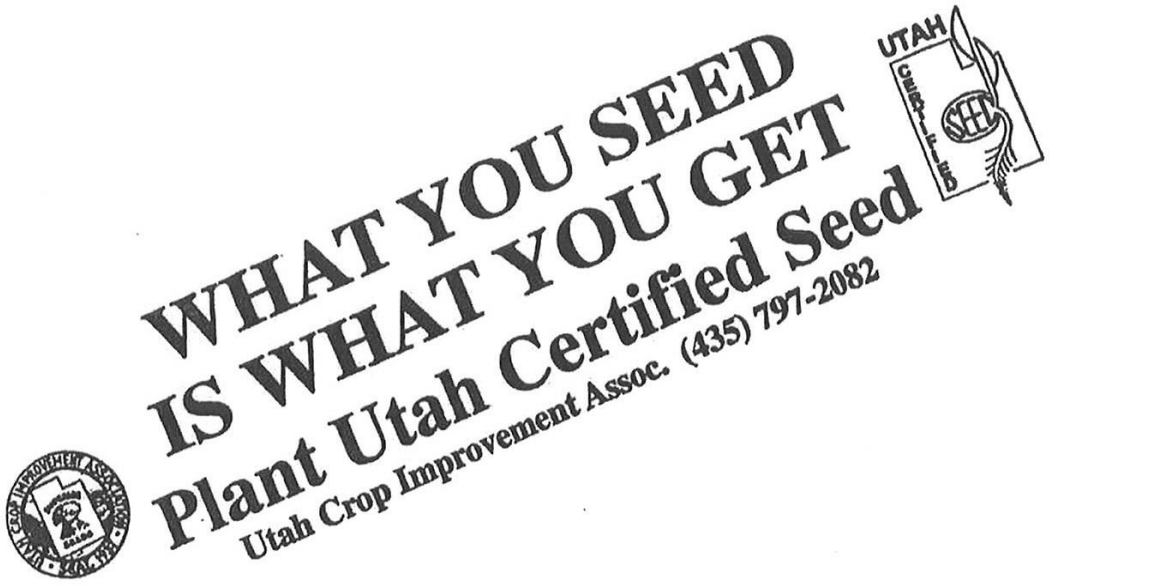
_____ _____
Signature of Cleaner/Technician and/or Grower — Date

Approved By: _____ _____
Signature of UCIA Representative — Date

*Use Wet Method for small fields and/or high value crops; use Dry Method for larger fields and/or lower value crops where a portion of the seed can be discarded as commercial feed grain.

WHITE Copy to UCIA YELLOW Copy to Grower

Utah Crop Improvement Association
Utah State University
4855 Old Main Hill
Logan UT 84322-4855



UICA WEBSITE: www.utahcrop.org