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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.

**2002 DIRECTORY
 UTAH CROP IMPROVEMENT ASSOCIATION
 UTAH STATE UNIVERSITY
 Logan, UT 84322-4855**

ASSOCIATION OFFICERS

Eli H. Anderson	President
Fred Wagstaff	Vice President
Stanford A. Young	Secretary-Manager

BOARD OF DIRECTORS

- District No. 1** Western Box Elder County plus the portion north of the Deweyville-Bothwell-Thiokol road.
Eli Anderson*
- District No. 2** Cache and Rich Counties and Box Elder County east of I-15 and south of the Deweyville-Bothwell-Thiokol road.
Chris Allen*
- District No. 3** Box Elder County west of I-15, south of the Deweyville-Bothwell-Thiokol road and east of the Great Salt Lake.
Curtis Marble
- District No. 4** Summit, Wasatch, Duchesne, Daggett, Uintah, Carbon, Emery, Grand and San Juan Counties.
Fred Wagstaff*
- District No. 5** Weber, Morgan, Davis, Salt Lake, Tooele, and Utah Counties.
Karl Ritchie
- District No. 6** Juab, Millard, Beaver, Iron, and Washington Counties.
Daron Smith
- District No. 7** Sanpete, Sevier, Piute, Wayne, Garfield, and Kane Counties.
Loni Hammond

*Executive Committee Members

UCIA PERSONNEL

Stanford A. Young*	Secretary-Manager	OFFICE: (435) 797-2082 FAX #: (435) 797-3376 HOME: (435) 245-5845
Keren Williams	Office Secretary-Bookkeeper	(435) 797-2234
Wayne Andersen	Field Supervisor, Central/Southern UT	(801) 798-7875
		CELL: (801) 367-9934
Michael Bouck	Field Supervisor, Northern Utah	(435) 797-2101
		CELL: (435) 881-2058

EX-OFFICIO BOARD MEMBERS

Richard Wilson Director of Plant Industry; Utah Dept. of Agriculture

Tom Griggs Extension Agronomist; Assoc. Prof., Plants, Soils, and Biometeorology
Dept., Utah State University

David Hole Cereal Breeder; Assoc. Prof., Plants, Soils, and Biometeorology Dept., Utah
State University

Stanford A. Young Seed Certification Specialist; Utah Ag. Exp. Station; Research Prof., Plants,
Soils, and Biometeorology Dept., Utah State University

2002
APPROVED CONDITIONING PLANTS

Beehive Seed Company
990 N 500 W
Delta, UT 84624
Tel: (435) 864-2300

2730 W 4000 S
Oasis, UT 84650
Tel: (435) 864-3614

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

Stevenson Intermountain Seed, Inc.
488 S 100 E
PO Box 2
Ephraim, UT 84627
Tel:(435) 283-6639

Western Seeds, Inc.
85 N 1600 E
P.O. Box 125
Tremonton, UT 84337
Tel: (435) 257-5460

Intermountain Seed Co.
445 S 100 E
PO Box 62
Ephraim, UT 84627
Tel: (435) 283-4703

Wheatland Seeds, Inc.
1780 N Hwy. 69
P.O. Box 513
Brigham City, UT 84302
Tel: (435) 734-9191
Fax: (435) 723-1903

Plummer Seed
228 E 200 N
Ephraim, UT 84627
Tel: (435) 283-4844

Oasis Seed Cooperative

UTAH CROP IMPROVEMENT ASSOCIATION

APPLICATIONS FOR CERTIFICATION FOR THE 2002 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

2002 ALFALFA

<u>Variety</u>	Grower	County	Cert No.	Acreage		
				Estab.	New	
Proprietary	Forage Genetics	Box Elder	AL-702		25 C	
	Forage Genetics	Box Elder	AL-712		28 C	
	Forage Genetics	Box Elder	AL-722		22 C	
	Forage Genetics	Weber	AL-732		34 C	
	Forage Genetics	Box Elder	AL-742		30 C	
	Forage Genetics	Weber	AL-752		13 C	
	Forage Genetics	Weber	AL-762		17 C	
	Forage Genetics	Weber	AL-772		10 C	
	Forage Genetics	Box Elder	AL-642		31 C	
	Forage Genetics	Box Elder	AL-622		15 C	
	Forage Genetics	Box Elder	AL-602		25 C	
	Forage Genetics	Box Elder	AL-592		23 C	
	Forage Genetics	Box Elder	AL-572		19 C	
	Forage Genetics	Box Elder	AL-562		14 C	
	Forage Genetics	Box Elder	AL-552		12 C	
	Forage Genetics	Box Elder	AL-542		2 C	
	Forage Genetics	Box Elder	AL-532		22.7 C	
	Forage Genetics	Box Elder	AL-522		16 C	
	Forage Genetics	Box Elder	AL-612		13 C	
	Forage Genetics	Weber	AL-582		20 C	
	Forage Genetics	Weber	AL-632		18 C	
	Forage Genetics	Box Elder	AL-452		11 C	
	Oasis Seed	Uintah	AL-82		15 C	
	Oasis Seed	Millard	AL-372		40 C	
	Oasis Seed	Millard	AL-512		20 C	
	Oasis Seed	Millard	AL-162		38 C	
	Oasis Seed	Millard	AL-192		38 C	
	Oasis Seed	Millard	AL-662		40 F	
	Forage Genetics	Box Elder	AL-462		10 C	
	USDA/ARS	Cache	AL-72		1 F	
	Ladak 64	Oasis Seed	Millard	AL-652		40 C
	Vernema	Arthur Higley	Tooele	AL-92		120 C

2002
BARLEY

Variety	Grower	County	Cert No.	Acreage
Brigham (PVP)*	Loni Hamond	Sanpete	B-232	9 R
Kold	Wheatland Seed	Box Elder	B-42	15.5 C
	Wheatland Seed	Box Elder	B-22	10 C
	Rex Larsen	Utah	B-282	4 R
Millennium (PVP)	Wheatland Seed	Box Elder	B-52	14.6 C
	Western Seed	Box Elder	B-202	45 C
	Western Seed	Box Elder	B-192	7 R
	Rex Larsen	Utah	B-272	8 R
	Western Seed	Morgan	B-292	28 C
Proprietary	Western Seed	Box Elder	B-132	16 C
	Western Seed	Box Elder	B-152	83 C
	Western Seed	Box Elder	B-122	18 C
	Western Seed	Box Elder	B-142	38 C
Schuyler	Western Seed	Box Elder	B-112	28 C
	Eli Anderson	Box Elder	B-222	1 R
	Wheatland Seed	Box Elder	B-32	18.4 C
	Wheatland Seed	Box Elder	B-102	10 C
Statehood (PVP)	Chris Allen	Cache	B-212	25 C
	Western Seed	Box Elder	B-162	5 R
	Western Seed	Box Elder	B-172	47 C
	Western Seed	Box Elder	B-182	25 C
	Wheatland Seed	Box Elder	B-92	14 C
	Loni Hammond	Sanpete	B-242	35 C
Steptoe	Wheatland Seed	Box Elder	B-62	3 R
	Wheatland Seed	Box Elder	B-72	26 C
	Wheatland Seed	Box Elder	B-82	16 C
	Loni Hammond	Sanpete	B-252	10 C
	Daron Smith	Millard	B-262	40 C
Walker (PVP)	Wheatland Seed	Box Elder	B-12	40.8 C
	Western Seed	Box Elder	B-302	28 C

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

**2002
FORBS AND SHRUBS**

Variety	Grower	County	Cert. No.	Acreage	
				Estab.	New
ASPEN DAISY					
Germplasm	Fred Wagstaff	Wasatch	F-452	1.5 SI (G1)	
FOURWING SALTBUSH					
Rincon	UDWR	Sanpete	S-12	.75 C	
Snake River Plains Germplasm	Wasatch Dixie Farms	Utah	S-442		20 S (G1)
GLOBEMALLOW (MUNRO)					
ARS-2892 Germplasm	Wheat Investments	Weber	F-342	.75 S (G2)	
GLOBEMALLOW (GOOSEBERRYLEAF)					
Germplasm (Townsend)	Fred Wagstaff	Wasatch	F-402	3 SI (G1)	
KOCHIA (PROSTRATE)					
Immigrant	Stevenson Int. Seed	Sanpete	S-332	8 C	
	Maughan & Barton	Sanpete	S-402	8 C	
	Wasatch Dixie Farms	Utah	S-372	23 C	
	Kenneth Skeem	Millard	S-432		19 C
PENSTEMON (FIRECRACKER)					
Germplasm (Deer Creek)	Fred Wagstaff	Wasatch	F-292	1.5 SI (G1)	
Richfield Germplasm	Wheat Investments	Weber	F-392	.75 S (G2)	
Germplasm (Deer Creek)	Fred Wagstaff	Wasatch	F-412	5.5 SI (G2)	
PENSTEMON (ROCKY MOUNTAIN)					
Bandera	Wheat Investments	Weber	F-332	0.75 C	
Germplasm (Main Creek)	Fred Wagstaff	Wasatch	F-422	8 SI (G4)	
PENSTEMON (PALMER)					
Germplasm (Rose Hill)	Fred Wagstaff	Wasatch	F-432	6 SI (G4)	
Cedar	Maughan & Barton	Sanpete	F-482		3 C
UTAH SWEETVETCH					
Timp	Fred Wagstaff	Wasatch	F-312	2.0 C	
WINTERFAT					
Hatch	Charles Inouye	Sanpete	S-212	3 C	
	UDWR	Sanpete	S-112	.05 F	
Hobble Creek	Fred Wagstaff	Wasatch	S-392	3 C	

YARROW	Fred Wagstaff	Wasatch	S-422	5 C
Germplasm (Proprietary)	USDA/ARS	Cache	F-492	.25 S (G2)

**2002
GRASS**

Variety	Grower	County	Cert. No.	Acreage	
				Estab.	New
BLUEGRASS (SANDBERG)					
Germplasm (Proprietary)	USDA/ARS	Cache	G-2512	.5 S (G3)	
INDIAN RICEGRASS					
Rimrock	Wheatland Seed	Box Elder	G-1712	16 R	
	Wheatland Seed	Box Elder	G-1992	14 R	
	Kim Leany	Washington	G-2142	16 C	
	Wheatland Seed	Box Elder	G-2412	26 C	
	Wasatch Dixie Farms	Utah	G-2552		200 C
Nezpar	Fred Snyder	San Juan	G-2082	110 C	
MEADOW BROME					
(Proprietary)	USDA/ARS	Cache	G-2482		.75 F
SQUIRRELTAIL (BOTTLEBRUSH)					
Sand Hollow Germplasm	UCIA	Cache	G-2422	1 S (G2)	
Germplasm (Central Utah)	Maughan & Barton	Sanpete	G-2402	7 SI (G1)	
WHEATGRASS (BLUE BUNCH)					
Germplasm (Anatone)	James Allred	Sanpete	G-2152	5.5 SI (G2)	
	BYU Farm	Utah	G-2242	3 S (G2)	
	BYU Farm	Utah	G-2442	1 S (G3)	
Goldar	Ron Reed	Cache	G-2062	9 R	
P7 Germplasm	Wheatland Seed	Box Elder	G-2002	16 S (G3)	
	Wasatch Dixie Farms	Utah	G-2542		90 S (G4)
Secar	James Bingham	Box Elder	G-2192	21 R	
WHEATGRASS (CRESTED)					
Ephraim	UDWR	Sanpete	G-502	0.1 F	
Hycrest	UDWR	Sanpete	G-482	.35 R	
	UCIA	Cache	G-1932	2 F	
	Wasatch Dixie Farms	Utah	G-892	40 C	

Douglas (PVP)	Lee Anderson	Sanpete	G-2352	12 R	
CDII (PVP)	UCIA	Cache	G-1512	1 F	
	Wheatland Seed	Box Elder	G-1702	18 C	
	UCIA	Cache	G-2502		1 F
RoadCrest (PVP)	UCIA	Cache	G-1522	1 F	
	Wheatland Seed	Box Elder	G-1872	43 C	
	Wheatland Seed	Box Elder	G-1882	32 C	
	UCIA	Cache	G-2372	1 F	
	Wheatland Seed	Utah	G-2282	280 C	
	Wheatland Seed	Utah	G-2222	38 C	
(Proprietary)	USDA/ARS	Cache	G-2472		.34 F

WHEATGRASS (R/S HYBRID)

NewHy (PVP)	Shane Getz	Box Elder	G-1402	7 C	
	Jay Rigby	Cache	G-1472	15 C	
	UCIA	Cache	G-1832	2 F	

Variety	Grower	County	Cert. No.	Acreage	
				Estab.	New
WHEATGRASS (SIBERIAN)					
Vavilov (PVP)	Wheatland Seed	Box Elder	G-1572	19 C	
	UCIA	Cache	G-1842	2 F	
	Wasatch Dixie Farms	Utah	G-2292	310 C	
	James Bingham	Box Elder	G-2182	75 C	
	BYU Farm	Utah	G-2232	33 C	
WHEATGRASS (SLENDER)					
Germplasm (Proprietary)	USDA/ARS	Cache	Cache G-2562	1 S (G3)	
WHEATGRASS (STREAMBANK)					
Sodar	Wheatland Seed	Box Elder	G-2012	4 R	
WHEATGRASS (TALL)					
Alkar	Wasatch Dixie Farms	Utah	G-2602	40 C	
WHEATGRASS (WESTERN)					
Rosanna	Loni Hammond	Sanpete	G-2102	11 R	
	BYU Farm	Utah	G-2252	13 R	
	Steve Newman	Box Elder	G-2022	26 R	
Germplasm (Proprietary)	USDA/ARS	Cache	G-2522	.50 T	
Germplasm (Proprietary)	USDA/ARS	Cache	G-2532	.50 T	

WILDRYE (ALTAI)

Proprietary	USDA/ARS	Cache	G-2582		1 F
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WILDRYE (BASIN)

Magnar	Loni Hammond	Sanpete	G-1392	9 C		
	Loni Hammond	Sanpete	G-12	16 C		
	Loni Hammond	Sanpete	G-392	14 R		
	Frank Batty	Sevier	G-582	10 C		
	Shane Getz	Box Elder	G-1682	11 R		
	Loni Hammond	Sanpete	G-1892	10 R		
	Wade Johnson	Sanpete	G-1912	8 R		
	Shane Getz	Box Elder	G-2132	11 C		
	Dale Harris	Iron	G-1922	4 R		
	BYU Farm	Utah	G-2212	15 R		
	Jerry Masterson	Sevier	G-2452	6 R		
	Trailhead	Stevenson Int. Seed	Sanpete	G-1332	7 R	
		Wasatch Dixie Farms	Utah		113C	
		Wasatch Dixie Farms	Utah	G-1442	25R	
		Ron Reed	Cache	G-2392	13 R	
	BYU Farm	Utah	G-2262	37 C		
	James Bingham	Box Elder	G-2462		12 C	
Germplasm (Woodruff)	Fred Wagstaff	Wasatch	G-2362	3 SI (G1)		
Germplasm (Proprietary)	USDA/ARS	Cache	G-2572		.5 T	
WILDRYE (RUSSIAN)						
Bozoisky Select	John Bagley	Piute	G-1422	10 R		
	Loni Hammond	Sanpete	G-1382	4.5 R		
	Loni Hammond	Sanpete	G-1252	17 C		
	UDWR	Sanpete	G-472	3 C		
	Wasatch Dixie Farms	Utah	G-1452	25 C		
	UCIA	Cache	G-1852	2 R		
	Ron Reed	Cache	G-2042	13 R		
	BYU Farm	Utah	G-2272	28 R		
	Germplasm (Proprietary)	USDA/ARS	Cache	G-2382	1 T (G1)	

**2002
MINT**

Variety	Grower	County	Cert. No.	Acreage/	
				Estab.	New
PEPPERMINT					
Mitcham	Bruce Hubbard	Box Elder	M-622	38	
	Curtis Marble	Box Elder	M-592	5 (G1)	
	Curtis Marble	Box Elder	M-642		6 (G1)
SPEARMINT					
Native	Bruce Hubbard	Box Elder	M-522	25	
	Curtis Marble	Box Elder	M-562	11	

Scotch	Bruce Hubbard	Box Elder	M-612	17
	Curtis Marble	Box Elder	M-602	10

LEMON BALM

Melissa	Young Living Farms	Juab	M-632	50
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Note: Most of these mint fields are commercial oil-production fields that are inspected to enforce the State quarantine against *Verticillium* wilt. Fields eligible for certified reproduction are labeled with the appropriate class abbreviation.

**2002
OATS**

Variety	Grower	County	Cert No.	Acreage
Alfalfa	Loni Hammond	Sanpete	O-42	35 C
Alfalfa	Wheatland Seed	Box Elder	O-22	6 R
	Loni Hammond	Sanpete	O-52	2 R
	Loni Hammond	Sanpete	O-62	50 C
Alfalfa	Western Seed	Box Elder	O-32	45 C
Proprietary	Wheatland Seed	Box Elder	O-12	80 C

**2002
ONION**

Variety	Grower	County	Cert No.	Acreage
Sweet Spanish	Day Farms	Davis	ON-12	0.2 C
Yellow	Day Farms	Davis	ON-22	0.2 C

**2002
SAFFLOWER**

Variety	Grower	County	Cert No.	Acreage
08	Chris Allen	Cache	S-12	32 C

**2002
TRITICALE**

Variety	Grower	County	Cert No.	Acreage
Proprietary	Wheatland Seed	Box Elder	T-12	4 R
	Wheatland Seed	Box Elder	T-22	18 C

Wheatland Seed

Box Elder

T-32

73 C

**2002
WHEAT**

Variety	Grower	County	Cert No.	Acreage
Garland (PVP)	Wheatland Seed	Box Elder	W-112	17 C
	Norman Fukui	Box Elder	W-252	40 C
	Norman Fukui	Box Elder	W-242	5 R
	Keri Johnson	Box Elder	W-312	40 C
Lewjain	Chris Allen	Cache	W-292	30 C
Promontory	UCIA	Cache	W-212	1 F
	Wheatland Seed	Box Elder	W-52	43 C
	Western Seed	Box Elder	W-162	48 C
Stephens	Ben Fukui	Box Elder	W-282	10 R
	Ben Fukui	Box Elder	W-272	40 C
	Norman Fukui	Box Elder	W-262	35 C
	Wheatland Seed	Box Elder	W-62	4 R
	Wheatland Seed	Box Elder	W-72	10 C
	Wheatland Seed	Box Elder	W-102	42 C
	Wheatland Seed	Box Elder	W-32	50.9 C
Utah 100	UCIA	Cache	W-232	.5 F
	Wheatland Seed	Box Elder	W-42	28 C
	Western Seed	Box Elder	W-142	37.2 C
	Western Seed	Box Elder	W-152	4 R
Brundage (PVP)	Chris Allen	Cache	W-192	39 C
	Wheatland Seed	Box Elder	W-122	55 C
	Wheatland Seed	Box Elder	W-92	7 R
	Wheatland Seed	Box Elder	W-82	23 C
Golden Spike (PVP)	Wheatland Seed	Box Elder	W-12	10 C
	Wheatland Seed	Box Elder	W-302	12 C
Variety	Grower	County	Cert No.	Acreage
Rick	Wheatland Seed	Box Elder	W-22	40 C
Deloris (UT2030-32)	UCIA	Cache	W-222	1.25 F
	Chris Allen	Cache	W-202	7 R
	Western Seed/Wheatland Seed	Box Elder	W-132	14 R

proprietary

Western Seed
Western Seed

Box Elder
Box Elder

W-172
W-182

22.8 C
16 C

2002
UTAH CROP IMPROVEMENT ASSOCIATION
Membership List

Grower	Address	Telephone
Darwin Allen	6980 W 9600 N Tremonton UT 84337	(435) 257-7197
Allen Seed Grain c/o Chris Allen	12616 N 1200 E Cove UT 84320	(435) 258-2529
James Allred	PO Box 146 Spring City UT 84662	(435) 462-3508
Eli Anderson	8790 West Hwy 102 Tremonton UT 84337	(435) 854-3760
Lee Anderson	305 E 500 S Manti UT 84647	(435) 835-3351
BYU Farm C/o Karl Ritchie	8845 S 800 E Spanish Fork UT 84660	(801) 423-2200
John Bagley	Box 45 Koosharem UT 84744	(435) 638-7529
Frank Batty	PO Box 125 Annabella UT 84711	(435) 896-8935
Boyd Bingham	3525 W 8000 N Honeyville UT 84314	(435) 279-8127
Clifford Bingham	4425 W 3300 N Corinne UT 84307	(435) 744-5516
James Bingham	10010 W 11600 N Tremonton UT 84337	(435) 854-3876
Mark Bingham	8590 N. Hwy 38 Honeyville UT 84314	(435) 279-8164

Van Bingham	2660 N 7600 W Corrine UT 84307	(435) 744-2965
Val & Robert Call	5780 W 6400 N Tremonton UT 84337	(435) 279-8441
Capener Farms	15800 N 5200 W Riverside UT 84334	(435) 458-3221
Day Farms	2049 Ridge Road Layton UT 84040	(801) 544-2434
JY Ferry & Sons	815 N 6800 W Corinne UT 84307	(435) 744-2997
Forage Genetics	Nampa ID	(208) 466-3568
Stan Fowers Farms	5885 S 7100 W Hooper UT 84315	(801) 985-0188
Robert Fowers	7088 W 5100 S Hooper UT 84315	(801) 985-1604
Francom Farms c/o Dennis Francom	4400 W 9855 N Tremonton UT 84337	(435) 257-7178
Dan Franks	270 N 2 nd E Tremonton UT 84337	(435) 257-0380
Ben Fukui	8394 N 6800 W Tremonton UT 84337	(435) 257-5785
Norman Fukui	6460 W 8000 N Elwood UT 84337	(435) 257-0314
Shane Getz	317 N 100 E Tremonton UT 84337	(435) 257-1916
Robb Gibb	3092 N 2000 W Farr West UT 84404	
Doug George	6785 N 7200 W Tremonton UT 84337	(435) 257-7188
Lonnie Hales	488 E 500 N Hinckley UT 84635	(435) 864-2176

Loni Hammond	Box 120 Gunnison UT 84634	(435) 528-7591
J. Dean Hansen	2631 E 2500 S Vernal UT 84078	(435) 789-8755
Mack Hansen	9595 N 4400 W Tremonton UT 84337	(435) 257-3932
David Harris	13695 N 5400 W Garland UT 84312	(435) 257-3778
Dale Harris	1860 N Lund Hwy Cedar City UT 84720	(435) 586-4566
John Hendrickson	Box 98 Spring City UT 84662	(435) 462-3257
Arthur Higley	487 E 2400 S Salt Lake City UT 84115	(801) 486-2841
Charles Holmgren	6240 W 6400 N, Box 231 Bear River City UT 84301	(435) 279-8357
Bruce Hubbard	885 N 6000 W Corinne UT 84307	(435) 744-2277
Ben Hunsaker	6505 W 8800 N Tremonton UT 84337	(435) 257-5030
Charles Inouye	PO Box 937 Gunnison UT 84634	(435) 528-7863
Wade Johnson	95 W 200 S Manti UT 84642	(435) 835-0301
Ted Kondo	4980 W 2000 N Corinne UT 84307	(435) 744-2653
Rex Larsen	7605 S 1600 W Spanish Fork UT 84660	(801) 798-2514
Kim Leany	3094 Nannyberry St St. George UT 84790	(435) 628-2217
Curtis Marble	178 N 6800 W Corinne UT 84307	(435) 744-2960

Jerry Masterson	PO Box 40 Annabella UT 84711	(435) 896-9197
Maughan & Barton Seed	PO Box 72 Manti UT 84642-0072	(435) 835-0401
Russell Mills	3800 N 4000 W Corinne UT 84307	(435) 744-3007
Paul Munns	9720 N 5200 W Tremonton UT 84337	(435) 257-7204
Nelson Farms c/o Bernie Nelson	4815 W 10400 N Tremonton UT 84337	(435) 257-5029
Steve Newman	11435 N 11200 W Tremonton UT 84337	(435) 854-3642
Norman Farms c/o Newell Norman	6822 W 2400 S Corinne UT 84307	(435) 279-0015
Oasis Seed	2730 W 4000 S Oasis UT 84650	(435) 864-3614
Evan Parker	2606 N 4500 W Hooper UT 84315	(801) 985-7006
Mark Porritt	PO Box 130 Tremonton UT 84337	(435) 257-5077
Ron Reed	596 E 4400 N Hyde Park UT 84318	(435) 881-3026
Chris Reeder	1150 N 2600 W Brigham City UT 84302	(435) 744-2686
Jay Rigby	132 E Main Newton UT 84327	(435) 563-6259
Eldon Roche	1750 N 6000 W Corinne UT 84307	(435) 744-2660
Daron Smith	3455 N 3000 W Delta UT 84624	(435) 864-4681 or 864-3136
Fred Snyder	HC 63, Box 118 Monticello UT 84535	(435) 587-2649

Stevenson Intermountain Seed c/o Ron Stevenson	488 S 100 E Ephraim UT 84627	(435) 283-6639
Charles Taylor	235 N 300 E Tremonton UT 84337	(435) 257-3360
Nancy Taylor	PO Box 247 Tremonton UT 84337	
DWR - Great Basin Expt. Station c/o Scott Walker	540 N Main, Box 32-7 Ephraim UT 84627	(435) 283-4441
USDA/ARS FRRL c/o Howard Horton	6300 Old Main Hill, USU Logan UT 84322-6300	(435) 797-3079
Fred J. Wagstaff	1900 E Oakhill Lane Wallsburg UT 84082	(435) 654-3439
Wayne Weidman	736 N 200 E Tremonton UT 84337	(435) 257-3019
Wasatch Dixie Farms c/o Walt Tachiki	PO Box 128 Elberta UT 84626	(801) 667-3203
Western Seeds	85 N 1600E P.O. Box 125 Tremonton UT	(435) 257- 5460
Wheat Investments c/o Kelly Wheat	PO Box 530 Huntsville UT 84317	(801) 479-9567
Wheatland Seed	1780 N Hwy. 69 P.O. Box 513 Brigham City UT	(435) 734-9191
Young Living Farms	250 S Main Payson UT 84651	(435) 623-7911

INFORMATION 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

The certification process is accomplished by accurate record keeping and a series of inspections conducted in the field, seed testing laboratory, and seed conditioning facility. Seed certification is a service performed by the Utah Crop Improvement Association (UCIA) in cooperation with the Utah Agricultural Experiment Station and the Division of Plant Industry, Utah Dept. of Agriculture. 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.

APPLYING TO GROW OR WILD COLLECT CERTIFIED SEED

Anyone may apply to grow or wild collect certified seed.

Applications should be made before field planting to permit a representative of the UCIA to advise 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, conforming to requirements pertaining to land, isolation, seed, weeds and disease.

Collecting wildland seed requires knowledge of species and seed quality, and harvesting equipment. Seed may be harvested from any location as long as proper permit/permission is acquired 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.

APPLICATIONS, MEMBERSHIP, AND FILING DATES

Applications for grains and certification renewal of perennial crops are due May 15, but will be ac-

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

cepted with a \$10 late fee until May 31. All other crops, including the seedling year for perennial crops, are due June 15, but will be accepted with a \$10 late fee until June 30. Growers of perennial 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.

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), and a Certified Seed Site Identification Log filled out jointly by the collector and seed broker/conditioner after harvest.

Application forms and copies of seed certification standards may be obtained by writing or calling the following:

1. Utah Crop Improvement Association
Utah State University
4855 Old Main Hill
Logan, Utah 84322-4855
Phone: (435) 797-2082
Fax: (435) 797-3376
2. Wayne Andersen
7355 S 1200 W
Spanish Fork, UT 84660
Phone: (801) 798-7875
Cell Phone: (801) 367-9934
Fax: (801) 798-2069
3. Michael Bouck
Utah Crop Improvement Assn
4855 Old Main Hill
Logan, UT 84322-4855
Phone: (435) 797-2101
Cell: (435) 881-2058
Fax: (435) 797-3376

The certification application form and fee for field plantings serves as an application for

membership in the UCIA. The approved conditioner application form and fee serves as a membership application for certified seed conditioners.

A Pre-Collection Application form and fee serves as an application for UCIA membership for wildland seed collectors or seed broker/conditioners. Seed collectors may also become members of UCIA by paying the basic application fee in

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 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 and conditioning.

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 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 protection (patent) for that variety exercising one of two 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-

conjunction with their signature on the first Site Identification Log completed each year.

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.

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 all such 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 multi-

plied 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
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.

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 germplasm that has not been released as a variety (both wild collected and field grown seed) are as follows: Source Identified class, Selected class, and Tested class. Generations of these classes grown in the field are indicated by G1, G2, and G3, and are noted on the distinctive tag color for each class along with germplasm and/or collection area designation.

1. **Source Identified class (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. When seed is collected from a natural stand, the generation is G0.
2. **Selected class (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 class (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.

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.

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 field must have a definite boundary such as a fence, ditch, road or barren strip.

The isolation (distance from other varieties or crops) requirements must be considered before planting a cross-pollinated crop. If the crop is cross-pollinated, the 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.

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 by 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 to be designated for each species.

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 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 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 on a random basis 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.

A sample of the cleaned seed of all named varieties crops 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 in special cases with

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. A UCIA representative must inspect and approve the equipment or will 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. Permits are 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 by the UCIA.

SEED SAMPLING AND TESTING

prior UCIA notification). Official sampling of pre-variety germplasm seed is optional but will be done upon special request.

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.

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.

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

Tags must be attached in a manner such that evidence of tampering becomes obvious, such as sewing into the bag or use of heavy staples. For certain high value crops such as alfalfa 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.

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 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

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

* 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	<u>Casculata spp.</u>
Halogeton	<u>Halegeton glomeratus</u>
Jointed Goatgrass	<u>Triticum cylindricum</u>
Poverty Weed	<u>Iva axillaris</u>
Wild Oats	<u>Avena fatua</u>

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 to all crops and additional sets of special rules for each particular crop or germplasm type being certified.

A. Field Standards

The following standards are for the Certified seed class (and pre-variety germplasm types as applicable). See the complete UCIA Requirements and Standards for Foundation and Registered classes and for the field and seed standards of crops not listed below.

FORBS AND SHRUBS	200*b
GRASSES	
Cross-pollinated species	165*a
ONIONS (True Seed Production)	1,320
SMALL GRAINS, GRASSES (Self pollinating species) AND POTATOES	Distinct separation

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

*b - 100 ft. for fields of 2 acres or more

	Minimum Permitted
<u>OTHER VARIETIES, OTHER CROPS</u>	
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 (Wheat, Barley, Oats)	
Other varieties	1 head/10,000*a
Inseparable other crops (ie: Barley in Oats)	1 head/10,000
Rye	None
Wild Oats	None
Goat Grass	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
<u>LABORATORY PURITY (Pure Seed)</u>	
ALFALFA	99.25%
FORBS AND SHRUBS (Varies with species)	10-99%
GRASSES (Varies with kind of grass)	85-95%
ONIONS	99.5%
SMALL GRAINS	98.0%

	Minimum Percent
<u>GERMINATION</u>	
ALFALFA	85.0%
FORBS AND SHRUBS (Varies with species)	30-90%
GRASSES (Varies with kind of grass)	70-85%
ONIONS	80.0%
SMALL GRAINS	85.0%

<u>OTHER VARIETIES OR SELECTIONS</u>	Maximum Percent
Seeds per pound	
ALFALFA	0.50*a

- Plant Foundation or Registered seed or proper generation of pre-variety germplasm or vegetatively propagated crops eligible for certification. Save the tags or bulk sale certificate or other documentation to establish proof of seed origin and class.
- Select clean, weed-free ground. A pre-planting inspection is strongly suggested before planting perennial crops. Check certification regulations

FORBS AND SHRUBS	0.75*a
GRASSES	1.0*a
SMALL GRAINS	2*a
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 producer, and/or seed conditioner.

<u>OTHER KINDS (maximum)</u>	Seeds per pound	Maximum Percent
ALFALFA		0.3
Sweet Clover	90	
FORBS AND SHRUBS		0.50
GRASSES		0.50
ONIONS		0.05
SMALL GRAINS (other small grains)	2*a	
Except Rye	None	

*a Total 2 seeds/lb in aggregate for other varieties, off types, and other small grains.

<u>WEED SEED -- non-prohibited (maximum)</u>		
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		
Wild Oats	None	
Jointed Goatgrass	None	

PROHIBITED NOXIOUS WEEDS

ALL CROPS	None
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NOTE: Potato seed standards are based on the U.S. #1 Seed Potato Grade.

A SUMMARY OF THE SEED CERTIFICATION PROCEDURES

- Contact the Utah Crop Improvement Association before planting to obtain applications to grow certified seed, or before collecting to obtain pre-collection applications and site identification logs for wild-collected seed.
 - 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.
- Clean the drill and planting equipment (inspection by UCIA representative is optional but is strongly suggested for inexperienced certified growers).
- 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 is 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 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).
11. To complete the certification process, bags must be tagged or bulk certificates issued under the supervision of the UCIA.

equipment must follow UCIA guidelines to prevent species/lot contamination. The cleaned seed shall be sampled, and the sample may be sent to an official seed testing laboratory under the direction of a UCIA representative.

4. After verification of the harvest site and paper trail for transporting, storing, conditioning, and sampling of uncleaned and cleaned seed, tags will be issued and attached to bags under the direction of a UCIA representative.

NOTE: The current (updated June 18, 2002) Pre-Collection Application and Source Identification Logs (Part I and II) are included in the back of this Directory.

ADDITIONAL SUMMARY PROCEDURES FOR SOURCE IDENTIFYING WILDLAND COLLECTED SEED

1. Collector or seed broker/conditioner files Pre-Collection Application and obtains appropriate land management agency permits or private property permission letters.
2. Seed broker/conditioner must a) accept only seed amounts covered by permits/permission, b) check field lot numbers on the bags, c) sample the uncleaned field lot and put into the UCIA sample envelope provided, d) obtain a harvest site map or GPS reading from the collector, e) complete and sign the Site Identification Log (and Addendum if needed) for each conditioner lot and f) maintain individual field lot identity until approval is given by a UCIA representative to blend them into a conditioner lot.
3. Cleaning and maintenance of seed conditioning

FEES 2002

UTAH CROP IMPROVEMENT ASSOCIATION

APPLICATION, MEMBERSHIP, AND ACREAGE FEES

1. APPLICATION FEE:

A \$10 application fee is assessed for each field/crop/class combination on a given farm each crop year and includes membership in UCIA. 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 Pre-Collection Application and paying the \$10 fee; an individual seed collector may also become a member of UCIA by paying the \$10 application fee with the first Site Identification Log signed each year.

A \$25 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, whether obtained from 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)	\$2.00*b
BEAN (or other annual legumes)	\$3.50*c
GRASS, FORB, SHRUB (including field grown pre-variety germplasm)	\$2.00*b
MINT	\$1.25 Oil Production \$2.00 Propagation*b
ONION	\$3.00*d
POTATO	\$5.50*e
SMALL GRAIN, SAFFLOWER	\$2.00
WILD COLLECTED SEED	\$50.00 per site*f

*a Re seeding Fees: If re seeding 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.

*f This fee is paid by the seed broker/conditioner receiving the seed from the collector(s). Each collector on the same site must fill out a separate Site Identification Log unless working under a supervisor, who may fill out one log to cover several collectors. The Site Identification Log for a given site is \$50; additional collector groups as listed on a "Site ID Log Addendum" are \$10 each. Site inspection is conducted by random spot check during harvest, but may occur post-harvest utilizing topo-maps, detailed road maps, GPS coordinates, and/or accompaniment with collector back to the site. 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, a charge for mileage and time will be negotiated.

FEES 2002

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)	\$.70/cwt
BEAN, SAFFLOWER	\$.25/cwt
FORB, SHRUB (Field Grown)	\$5.00/cwt*b
GRASS	\$2.00/cwt*c
MINT	Rootstock*d
ONION	\$5.00/cwt
POTATO	\$.05/cwt
SMALL GRAIN	\$.10/cwt
WILD COLLECTED SEED	\$10.00/cwt

^{*a} Fees

charged on clean seed weight of lot (\$10 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 UCIA 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 the total UCIA 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 \$2.50/cwt.

*c Production over 250 lb/a will be charged at \$1.00/cwt.

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

WESTERN STATES CERTIFICATION AGENCIES

Mike Moore
Wyoming Seed Certification
University of Wyoming
PO Box 983
109 West 14th Street
Powell WY 82435
Telephone: (307) 754-9815
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