

WILD RICE

Lizania sp.

Dam
M. R. C. M. M.
504

SEED CERTIFICATION STANDARDS IN CALIFORNIA

GENERAL STANDARDS -- The standards on this sheet are in part condensed and apply to wild rice. For greater detail and additional provisions, see the General Standards.

PLANTING STOCK -- In most varieties Breeder seed must be planted to produce Foundation seed. Foundation seed must be planted to produce Registered seed. Registered seed must be planted to produce Certified seed. In varieties where there is no Registered class Foundation seed must be planted to produce Certified seed one (1) generation. **NOTE:** Growers must inspect all planting equipment including aircraft, loaders, etc., prior to planting. A statement that this inspection was completed must accompany the application.

APPLICATION -- Application forms are available at the county Farm Advisor's office or from CCIA. Applications should be filled out and submitted to the Farm Advisor's office or directly to the CCIA office as soon as possible after planting and no later than eight (8) weeks after planting.

FIELD ELIGIBILITY -- Fields for certification must not have grown wild rice, the previous two (2) years.

ISOLATION -- Fields or portions of fields producing wild rice must be isolated from all other wild rice, including uncertified fields of the same variety, by a distance of at least 660' for the Certified class and 1320' for the Foundation and Registered classes. **NOTE:** All fields must be clearly marked by red, or equally vivid, colored flags at least three (3) feet square. These flags must be placed at each corner of the field and at intervals of not more than 1/4 mile on each side of the field prior to planting, and in any case before APRIL 15.

FIELD INSPECTION -- Each field intended for certification must be inspected prior to harvest. At least one inspection shall be made usually about the time the grain is maturing and, in some cases, earlier and later inspections may be made.

Off-types -- Every field should be rogued to remove any plants of another crop or variety. Varieties cannot always be differentiated at field inspection. When differences can be distinguished, the maximum mixture of other varieties permitted is 1:50.

Weeds -- Fields must be free of any prohibited noxious weeds. Restricted noxious weeds, and common weeds difficult to separate must be controlled. No red rice is permitted.

Fields may be refused certification due to unsatisfactory appearance caused by weeds, poor growth, poor stand, disease, insect damage, and any other condition which prevents accurate inspection or creates doubt as to identity of the variety.

A field inspection report will be sent to the applicant. If the field is approved, a certification number will be assigned. This number must be on all containers of seed before they leave the field. It is the responsibility of the applicant to make sure his field has been inspected before it is harvested.

HARVESTING -- Harvesting is subject to the supervision of the County Agricultural Commissioner who must be contacted prior to harvest. Any seed moved out of the county for conditioning must be accompanied by an Intercounty Permit or Interstate Transfer issued by the Commissioner.

CONDITIONING AND SAMPLING -- Conditioning of seed for certification may be done only in facilities approved for this purpose by the California Crop Improvement Association. It is the responsibility of the applicant to determine if the plant is eligible before delivering seed for conditioning. Conditioning, sampling, reconditioning, and blending must be supervised by the County Agricultural Commissioner. Conditioning equipment must be free from contaminating seed to the satisfaction of the supervising inspector.

SEED INSPECTION -- The sample size for a lot of certified wild rice seed is three (3) pounds. The certification sample and enclosed sample form should be forwarded to the California Crop Improvement Association where it is examined for purity. The conditioner is responsible to provide germination test results for each lot submitted. In some instances varietal identity cannot be determined by visual seed inspections. Seed must be well screened and graded, bright in color, of good appearance, and meet the following standards for certified wild rice seed:

Pure Seed	N.S.
Inert Matter	N.S.
Other Crop Seed and Other Varieties	0.2%
In some instances varietal identity cannot be determined by visual seed inspections.	
Weed Seed	N.S.
Watergrass	
All classes	10 per lb.
Red Rice	None
Noxious Weed Seed	None
Germination	N.S.

N.S. - No Standards

FINAL CERTIFICATION AND TAGGING -- If the seed sample meets all standards a seed inspection report is issued. Before certification is complete, however, each container must have an official tag or label attached. Certified seed may be sold to a grower in bulk without tagging if a properly filled out Bulk Sale Certificate accompanies the shipment. The tags and Bulk Sale Certificates are issued by the California Crop Improvement Association to the County Agricultural Commissioner who supervises their attachment.



DAN MARCUM
PO BOX 9
MC ARTHUR, CA 96056-0009

FOUNDATION SEED and CERTIFICATION SERVICE
201 SEED CERTIFICATION CENTER
UNIVERSITY OF CALIFORNIA, DAVIS
DAVIS, CA 95616

FOUNDATION SEED

FOR FALL 1996 ALLOCATION

ALFALFA
BARLEY
CLOVER
GARBANZOS
GRASSES
OATS
RYE
TRITICALE
WHEAT



FOUNDATION SEED SERVICE
UNIVERSITY OF CALIFORNIA, DAVIS
201 SEED CERTIFICATION CENTER
DAVIS, CA 95616

Warehouse location: 1/2 mi. west of Hwy. 113 on Hutchison Dr.

TELEPHONE:

916-752-0545 office

916-752-2840 warehouse

FAX: 916-752-8355

Non-Profit Org.
U.S. Postage
PAID
U.C. DAVIS

Thank you
for your
stamp

FOUNDATION SEED and CERTIFICATION SERVICE
201 SEED CERTIFICATION CENTER
UNIVERSITY OF CALIFORNIA, DAVIS
DAVIS, CA 95616

Please fold this panel out when mailing

HOW TO APPLY FOR FOUNDATION SEED

Requests for foundation seed are due Oct 1st. The form on the right should be filled out and mailed or faxed to FSCS by the due date. Please remember to fold this application so the pre-addressed panel faces out for mailing.

Allocations of foundation seed are made by the Foundation Seed and Certification Service. Foundation Seed is in limited supply and is allocated for the production of registered or certified seed only. Foundation seed not used must be returned for reallocation by FSCS.

All requests received after the due date will be considered only if there is seed available. A 10% late fee is charged for all orders placed after Nov. 1st. A 20% fee will be charged for inventory restocking on all orders bagged and cancelled too late for reallocation.

For varieties of crops not listed below, please contact Earl Booth at the warehouse 916-752-2840 or the office at 752-0545. Public varieties not shown may be available from other state programs, and must be requested through the University of California Davis Foundation Seed program (FSCS). FSCS will purchase the seed from the appropriate program and assist with freight arrangements.

The producer or conditioner requesting the seed will be charged the cost of seed, freight and any expense required for testing. FSCS will invoice for all seed purchased, including seed from out of state listed are the varieties available this fall.

Questions?

TELEPHONE:
916-752-0545 office
916-752-2840 warehouse
FAX: 916-752-8355

FOUNDATION SEED AVAILABLE/Request form

Please check the variety(s) you are requesting:

ALFALFA \$5.00/lb.

- Cuf 101
- Highline
- Moapa 69
- UC Cibola

BARLEY \$.40/lb.

- Arivat
- CCM 72
- UC 337
- UC 476
- UC 603
- UC 828

CLOVER \$.700/lb.

\$.700/lb.
\$.400/lb.

- Joe Burton Berseem
- Monte Frio Rose
- Multicut Berseem

GARBANZOS \$.80/lb.

- UC 15
- UC 27

GRASSES \$1.00/lb

OATS \$.40/lb

- Barber Orchard
- Bates 89
- California Red
- Curt
- Montezuma
- Ogle
- Pert
- Sierra
- Swan
- Merced
- Juan
- Anza
- Dirkwin
- Inia 66 R
- Mexicali 75 Durum
- Phoenix
- Serra
- Tachina
- Yavaros 79 Durum
- Yecora Rojo
- Yolo

RYE \$.40/lb.

TRITICALE \$.40/lb.

WHEAT \$.40/lb.

Prices subject to change without notice

Name of applicant _____

Business phone _____

Fax number _____

Home phone _____

I'll pick up my seed

Please ship my seed

Lbs. Requested _____ Date of request _____
Acres for planting _____ County of field _____

Company _____

Mailing address _____

City _____

State _____

Zip _____

Signature of applicant _____

California Crop Improvement Association

Parsons Seed Certification Center, University of California, Davis, California 95616-8541

APPLICATION TO PRODUCE CERTIFIED SEED № 96856

APPLICANT

Date _____

Mailing Address _____ Account # _____

Telephone Numbers -- Include area codes. _____ /Office/Shop _____ /Cellular
_____ /FAX _____ /Home _____ /Pager

GROWER

Account # _____

Mailing Address _____ Zip Code _____

Telephone Numbers -- Include area codes. _____ /Office/Shop _____ /Cellular
_____ /FAX _____ /Home _____ /Pager

PRODUCTION INFORMATION

Variety _____ Crop _____ Class to be Produced (Breeder, Found., Reg., Cert.) _____

PLANTING STOCK -- Attach tags or other identification to the **BACK** of the application. Invoices or shipping documents must include variety, pounds sold, class of certified seed, certification number, and lot number. Rice applicants attach signed statement verifying cleaning of planting equipment.

Variety _____ Class Planted (Breeder, Found., Reg., Cert.) _____
Cert. and Lot# _____ State/Country where Planting Stock was Grown _____
Pounds Planted _____ Seed Purchased/Acquired From _____

Enter both parent lines for hybrid production.

Variety _____ Class Planted (Breeder, Found., Reg., Cert.) _____
Cert. and Lot# _____ State/Country where Planting Stock was Grown _____
Pounds Planted _____ Seed Purchased/Acquired From _____

FIELD INFORMATION -- Attach to the **BACK** three (3) copies of a detailed map for each of the fields included on this application. Maps may be aerial photos, farm maps, or a sketch, and should indicate road names, field boundaries, and distance and directions from nearest town, intersection, or landmark. Maps must also show application number, field name or number, acreage, township, range, and section.

County (where fields are located) _____ Township _____ Range _____ Section _____

Field Name/Number _____	Date Planted _____	Acres Applied _____
Field Name/Number _____	Date Planted _____	Acres Applied _____
Field Name/Number _____	Date Planted _____	Acres Applied _____
Field Name/Number _____	Date Planted _____	Acres Applied _____

Total number of fields _____ (maximum of 4 per application) Total Acres Applied _____

PREVIOUS CROP HISTORY -- Refer to the **Field Eligibility** paragraph in the individual crop standards to determine the number of years of previous crop history required.

19_____, 19_____, 19_____, 19_____, 19_____

For fields (except Sudangrass) producing certified seed of the same variety, indicate application number that covered the field last year.

19_____ Appl. # _____

For Sudangrass, indicate application numbers for the last 2 years.

19_____ Appl. # _____

19_____ Appl. # _____

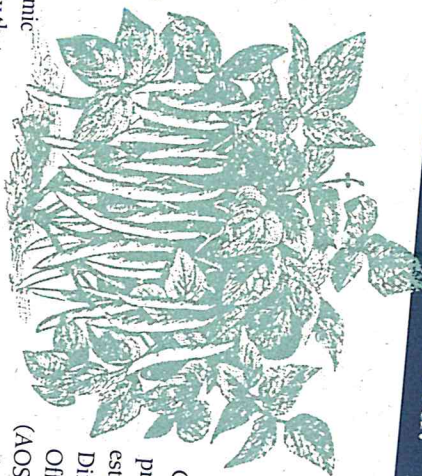
AGREEMENT -- I/We hereby apply for membership in the California Crop Improvement Association and agree to comply with its by-laws, regulations and standards. I/We request permission to produce certified seed and agree that I am/we are responsible for seeing that all planting, harvesting and transporting equipment is clean and inspected; and for maintaining the lot and varietal identity and purity of the crop until it is delivered to a conditioning facility approved by the Association. I/We also state that the seed identified on this application was planted on the field described on the attached maps. Contributions or gifts to California Crop Improvement Association are not deductible as charitable contributions for Federal Income Tax purposes.

Submit applications directly to California Crop Improvement Association office.

Applicant Signature _____ Grower Signature _____

What is seed certification?

Why use certified seed?



The purpose of the California Crop Improvement Association (CCIA) is to provide seed certification service, a voluntary quality assurance program for the maintenance and increase of agronomic and vegetable crop seed. Each variety that is entered into this program has been evaluated for its unique characteristics such as pest resistance, adaptability, uniformity, quality, and yield. Seed production is closely monitored by CCIA to prevent out-crossing, weed, other crop and disease contamination that may negatively affect seed quality.

CCIA is a non-profit corporation, managed by an executive director who reports to an elected and representative Board of Directors on matters of policy and finance.

- ☞ Eight of the members of the Board are certified seed growers. The remaining members are composed of representatives from the:
- ☞ UC Davis College of Agriculture
- ☞ UCC Cooperative Extension
- ☞ CA Department of Food and Agriculture
- ☞ CA Farm Bureau
- ☞ CA Ag Commissioners Association
- ☞ CA Seed Association
- ☞ Agronomy & Range Science Dept., UC Davis
- ☞ Vegetable Crops Dept., UC Davis

California Certified Seed is produced under strict standards established by the CCIA Board of Directors and the Association of Official Seed Certifying Agencies (AOSCA). Seed certification is conducted with the supervision of the California Agricultural Experiment Station, the California Department of Food and Agriculture, Cooperative Extension and county agricultural commissioners.

The California Crop Improvement Association is the official seed certifying agency in California as recognized by California Seed Law. In addition, when the United States became a participant in the international seed certification scheme administered by the Organization for Economic Cooperation and Development (OECD), CCIA became the designated authority to conduct the OECD program in California. The OECD is responsible for administering the seed certification program in 24 member countries and 16 non-member countries that participate in the scheme. All cereal, herbage and oil, and maize and sorghum seed exported to European Union countries must be produced under OECD guidelines.