



**2023**



**Annual Directory**

**Soybeans  
Oats  
Spring Barley  
Spring Spelt  
Noxious Weed Free Forage  
& Mulch**

**OHIO CERTIFIED SEED**

# ABOUT THIS DIRECTORY...

The following lists of seed growers include only those whose fields were planted with eligible seed stocks and whose applications for seed certification were received by the publication date.

In no case is the seed yet CERTIFIED, for it must be cleaned, tested in the laboratory, and labeled with the official certification tag before it can be offered for sale as CERTIFIED SEED.

Seed certification is the means of maintaining the pedigree of a specific variety of seed. Seed producers voluntarily use seed certification to assure their customers that extra care has been taken to provide them with correctly identified, genetically pure seed. The CERTIFIED SEED label identifies seed meeting certification requirements, and thereby assures the farmer of obtaining true varietal performance of the variety named on the label.

Each seed firm sets their own standards for mechanical purity and germination. The Ohio Seed Law requires that each container of seed be labeled as to its origin, the germination percentage and date of test, the percentage by weight of pure seed, other crop seed, weed seed, and inert matter. The label is commonly referred to as an analysis tag. The CERTIFIED SEED tag and the ANALYSIS tag together can indicate the quality of the seed in the container.

## Variety/Brand Descriptions

The descriptions are provided by the owner or originator of the variety or brand. The Ohio Seed Improvement Association does not guarantee the accuracy of their information, nor does it warrant the performance of the varieties/brands described herein.

Inquiries for seed and requests for samples should be sent directly to the growers listed and not to the Ohio Seed Improvement Association.

Address and telephone numbers of growers may be found in the front section. Readers may download additional directory copies from OSIA's web site.



## OHIO SEED IMPROVEMENT ASSOCIATION

11491 Foundation Rd, Box 3  
Croton, OH 43013

**Telephone** (614) 889-1136

<https://www.ohioseed.org>

**E-mail:** [osia@ohseed.org](mailto:osia@ohseed.org)

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Fred Pond ..... Vice-President  
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John Armstrong..... Secretary/Manager



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## OFFICE STAFF

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Eric Groll.....Chief Inspector  
Becky Brown .....Fiscal Officer

## ACTIVE MEMBERS

NAME/ADDRESS	COUNTY	FAX	PHONE
<b>AGREX</b> PO Box 149 Bowling Green, OH 43402	Wood	(419) 352-6710	(419) 373-6311
<b>BLUEGRASS FARMS OF OHIO</b> 9768 Mill.-Jeff. Road, PO Box 57 Jeffersonville, OH 43128	Fayette	(740) 426-6684	(740) 426-6683
<b>BURTCH SEED CO.</b> 4742 Tama Road Celina, OH 45822	Mercer	(419) 363-3796	(419) 363-3713
<b>CORTEVA AGRISCIENCE</b> 15180 Henry-Wood C.L. Grand Rapids, OH 43522	Wood	(419) 748-8900	(419) 748-8051
<b>DKG SEED FARMS</b> 5043 Coal Bank Road Orrville, OH 44667	Wayne	---	(330) 465-7079
<b>ERNST CONSERVATION SEEDS</b> 8884 Mercer Pike Meadville, PA 16335	Crawford	(814) 337-6973	(814) 336-2404
<b>FRENCH'S HYBRIDS</b> 6484 State Route 303 Wakeman, OH 44889	Huron	---	(440) 839-2934
<b>H.W. MARTIN &amp; SON CO.</b> 10553 Swamp Road, SW Hebron, OH 43025	Licking	(740) 928-4008	(740) 928-4000
<b>HADLEY SEED FARM</b> 21 Wolfe Road Hadley, PA 16130	Mercer	(724) 253-3654	(724) 253-3900
<b>HIRZEL FARMS</b> 20790 Bradner Road Luckey, OH 43443	Wood	(419) 837-5717	(419) 837-2710
<b>HISER SEEDS, LLC</b> 2311 Mile Tree Road Clarksburg, OH 43115	Ross	(740) 993-2311	(740) 993-2311
<b>HOUCK SEED COMPANY</b> 2268 US Route 20 Monroeville, OH 44847	Huron	---	(419) 706-3982
<b>HUMPHREY FARM (THE)</b> 3167 Wakeman-Townline Rd Wakeman, OH 44889	Huron	(419) 663-0130	(419) 663-0130
<b>JAGGER FARM SEEDS</b> 7156 State Route 19 Mt. Gilead, OH 43338	Morrow	---	(419) 946-4957
<b>KG AGRI PRODUCTS</b> 20100 Johnson Rd Marysville, OH 43040	Union	(937) 644-8225	(937) 644-8215

<b>LELAND WALKER &amp; SONS SEEDS</b> 3851 Rhoads Road Hillsboro, OH 45133	Highland	(937) 288-2305	(937) 288-2545
<b>LUCKEY FARMERS - Woodville</b> 1200 W. Main St., Box 217 Woodville, OH 43469	Sandusky	(419) 849-2720	(419) 849-2711
<b>MILLER SEED FARMS</b> 14564 State Route 162 Attica, OH 44807	Seneca	(419) 426-1791	(419) 426-1791
<b>W. I. MILLER &amp; SONS CO.</b> 3389 Gardner Barclay Road Farmdale, OH 44417	Trumbull	(330) 876-8037	(330) 876-6573
<b>OHIGRO.</b> PO Box 196 Waldo, OH 43356	Marion	(740) 726-2574	(740) 726-2429
<b>OHIO FOUNDATION SEEDS</b> 11491 Foundation Road, PO Box 6 Croton, OH 43013	Licking	--	(740) 893-2501
<b>POND SEED COMPANY</b> 12462 Blaine St., PO Box 156 Scott, OH 45886	Van Wert	--	(419) 622-6141
<b>POWELL SEEDS, LLC.</b> 6300 County Road 65 Ada, OH 45810	Hardin	--	(419) 634-0763
<b>R FARM</b> 11500 Darby Creek Road Orient, OH 43146	Pickaway	(614) 877-9110	(614) 877-4792
<b>REITERMAN SEED FARMS</b> 19380 Clarks Run Road Mt. Sterling, OH 43143	Pickaway	(740) 869-2422	(740) 869-2422
<b>RIKER FARM SEED CO.</b> 10492 E. Poe Road Bowling Green, OH 43402	Wood	(419) 354-4048	(419) 352-0068
<b>RUFF'S SEED FARMS</b> 3870 Ruff Road Amanda, OH 43102	Fairfield	(740) 969-4340	(740) 969-2600
<b>RUPP SEEDS</b> 17919 County Road B Wauseon, OH 43567	Fulton	(419) 337-5491	(419) 337-1841
<b>SCHLESSMAN SEED CO.</b> 11513 US 250 N. Milan, OH 44846	Erie	(419) 499-2574	(419) 499-2572
<b>SCHWARTZ FARMS</b> 4193 Everett-Hull Road Cortland, OH 44410	Trumbull	(330) 637-2287	(330) 637-3388
<b>SCOULAR COMPANY</b> 5750 N. Greenville Falls-Clayton Road PO Box 189 Covington, OH 45318	Miami	--	(800) 336-2025

<b>THOMPSON SEED FARM</b> 4920 Defiance Trail Road Delphos, OH 45833	Allen	--	(419) 692-1946
<b>UTZ SEED FARMS</b> 8738 County Road 35 New Washington, OH 44854	Crawford	--	(419) 706-7064
<b>WALNUT CREEK SEEDS, LLC</b> 6100 Basil Western Road Carroll, Ohio 43112	Fairfield	--	(330) 475-6352
<b>B. F. WALTON &amp; SONS SEED CO.</b> 6655 State Route 67, Box 440 Upper Sandusky, OH 43351	Wyandot	(419) 927-5232	(419) 927-5222
<b>WELLMAN SEEDS</b> 23778 Delphos-Jennings Road Delphos, OH 45833	Van Wert	(419) 695-9020	(419) 695-9010
<b>WENSINK FARM SEEDS</b> 4704 Wood Road, Route 1 Monroeville, OH 44847	Erie	(419 ) 359-1883	(419) 359-1501
<b>WESTERN OHIO SEED &amp; FEED</b> 6721 Horatio Harris Creek Road Greenville, OH 45331	Darke	--	(937) 547-0311

## ASSOCIATE MEMBERS

<b>CAVEN FARM SEEDS</b> 20823 Miami-Shelby E. Road Conover, OH 45317	Shelby	--	(937) 368-3953
<b>JEWELL GRAIN CO.</b> Independence Road, Box 30008 Jewell, OH 43530	Defiance	(419) 497-2200	(419) 497-2101
<b>MERIT SEED</b> PO Box 205 Berlin, OH 44610	Holmes	(330) 893-2219	(330) 893-3196
<b>SETTLEMYRE SEED CO.</b> PO Box 158, 10288 Wilmington Road Clarksville, OH 45113	Warren	(937) 289-2132	(937) 289-2131
<b>STERITZ SEEDS</b> 3250 Gladly Road Lynchburg, OH 45142	Clinton	--	(937) 364-2780
<b>WARNER SEEDS</b> 11350 W. Panther Creek Road Bradford, OH 45308	Miami	(937) 448-6184	(937) 448-6184

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<b>SHANE BOROFF, LLC</b> 4967 Galway Dr. Dublin, OH 43017	Franklin	—	(614) 657-8265
<b>BUMB FARMS</b> 11094 West County Road 6 Alvada, OH 44802	Seneca	—	(419) 934-9336
<b>EMENS ENTERPRISES</b> 20230 County Road S Alvordton, OH 43501	Williams		(419) 265-0032
<b>ENTERPRISE HILL FARM</b> 5264 Huber Road Norwalk, OH 44857	Huron	(419) 663-2147	(419) 668-0242
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<b>GROW PRO GENETICS</b> 1521 Convent Street, Suite 200 Bourbonnais, IL 60914			(815) 370-3291
<b>J. P. TAKACS FARM, LLC</b> 49233 State Route 18 Wellington, OH 44090	Lorain		(440) 647-3312
<b>MURPHY FARMS</b> 177 South Gregory Road Fowlerville, MI 48836			(517) 206-7377
<b>NEEDS FARMS LLC</b> 290 Baltimore Somerset Road NE Baltimore, OH 43105	Knox	—	(740) 490-5762
<b>OHIO CRAFTED MALT HOUSE, LLC</b> 8000 Walton Pkwy., Suite 200 New Albany, OH 43054	Franklin	Please contact via email <a href="mailto:procurement@originmalt.com">procurement@originmalt.com</a>	
<b>QM STRAW</b> 341 King Road Martinsville, OH 45146	Clinton	—	(937) 685-2132
<b>REMINGTON SEEDS, LLC</b> 5585 State Route 571 E Greenville, OH 45331	Darke	(937) 548-0922	(937) 548-4193
<b>SEED GENETICS DIRECT, LLC</b> PO Box 32 9983 Jeffersonville-W. Lancaster Road Jeffersonville, OH 43128	Fayette	—	(740) 505-0073



<b>STRAW FOR SALE OHIO</b> 2657 Election House Road NW Lancaster, OH 43130	Fairfield	—	(740) 974-8112
<b>SYNERGY AG</b> 6150 North County Road 33 Tiffin, OH 44883	Seneca		(419) 618-8428

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<b>BRAUTIGAM, JIM</b> 10140 County Road 33A, Box 50 Wapakoneta, OH 45895	Auglaize	--	(419) 738-8087
<b>CARROLLTON-FARMERS EXCHANGE CO.</b> 204 Second St. NW Carrollton, OH 44615	Carroll	--	(330) 627-2144
<b>DIRECT ENTERPRISES</b> 16545 Southpark Dr. Westfield, IN 46074	Hamilton	(317) 867-4253	(888) 895-7333
<b>HELENA AGRI-ENTERPRISES, LLC</b> 7978 E Bowling Green Road Bowling Green, OH 43402	Wood	(419) 353-7190	(419) 354-0253
<b>IVY GARTH SEEDS &amp; PLANTS</b> 8422 Mayfield Road Chesterland, OH 44026	Geauga	(440) 729-7692	(800) 351-4025
<b>KRAUSE SEEDS</b> PO Box 688 Concordia, MO 64020	Lafayette	(660) 463-7171	(660) 463-7333
<b>LIMAGRAIN CEREAL SEEDS</b> 2040 SE Frontage Road Fort Collins, CO 80525	Larimer	(970) 498-2207	(970) 498-2200
<b>THE DON MARSHALL CO.</b> 235 Maple St., PO Box 124 Plain City, OH 43064	Madison	(614) 873-8338	(614) 873-8520
<b>THE SEED CENTER</b> 7790 US Route 36, PO Box 87 Ostrander, OH 43061	Delaware	740) 666-1539	(800) 660-8789

## EMERITUS MEMBERS

<b>BEUERLEIN, JIM</b> 5180 State Route 95 E Mt. Gilead, OH 43338	Morrow	(614) 270-3680	
<b>HAGHIRI, FAZ</b> 1665 W. Highland Ave Wooster, OH 44691	Wayne	(330) 264-4711	

<b>LAFEVER, HAL</b> 2930 Sonata Ct. West Lafayette, IN 47906	Tippecano e	(765) 464-1314	
<b>MILLER, ROBERT L.</b> 252 Spring St. St. Henry, OH 45883	Mercer	(419) 678-4750	
<b>ST. MARTIN, STEVE</b> 2104 Bigby Hollow Street Columbus, OH 43228	Franklin	(614) 279-3689	

## PLANT VARIETY PROTECTION

The developer of a new distinct variety may obtain protection for that variety if they choose to do so, provided the variety meets the requirements of the Plant Variety Protection Act of 1970. This Act permits the owner or developer of a variety to prohibit others from selling, sexually multiplying, using for propagation for seed, or using to produce a hybrid seed of their variety.

Two options for plant variety protection are available to the developer of the variety. Under the first option, the developer of the variety or their agent may sell either certified or uncertified seed of the variety. If the developer of the variety has reason to believe that anyone is infringing on their rights, they may resort to civil court action.

The other option (“certification option”) for protecting a variety utilizes the provisions of Title V of the Federal Seed Act. A variety protected in this manner may be sold by variety name only as a class of certified seed.

It is the responsibility of the seller to inform the buyer if the variety is protected. Each container of seed sold should be labeled with a tag indicating the type of protection, which the owner has. Under the first option, the label will state: “Unauthorized Propagation Prohibited - U.S. Protected Variety.”

If the owner of the variety has chosen the other option for variety protection, the label will state, “Unauthorized Propagation Prohibited - To Be Sold by Variety Name Only as a Class of Certified Seed - U.S. Protected Variety.”

The Plant Variety Protection Act was amended October 6, 1994, and became effective April 4, 1995. Substantive and procedural changes to the act and the regulations have been enacted and are summarized here.

- The length of protection has been increased to 20 years for most crops and 25 years for trees and vines.
- Rights of the owner have been extended to essentially derived varieties,

harvested materials, and varieties which require repeated use of the protected variety.

- Under the farmers' exemption, seed may be saved for use on a farm, but no sale to others for reproductive purposes is allowed without permission of the owner.
- Priority is based on the "first to file" rather than the "first to develop."
- Eligibility is extended to first generation hybrids and tuber propagated crops (e.g. potatoes).
- The minimum time allowed to answer questions and provide information is decreased from six months to 30 days.
- The variety may be unique worldwide, and the name must be used when marketing the variety except in the case of lawn, turf, or forage grass seed, alfalfa, or clover seed, which may be sold without stating the variety name.
- Applications filed before April 4, 1995, may be refiled for protection under the amended Act. An additional fee of \$300 is required. The filing date for refiled applications will be the filing date of the original application.
- Labeling recommendations have been changed. If the variety is protected under the 1994 version of the Act, the label should state "PVPA 1994" or "PVPA 1994 -- Unauthorized Sales for Reproductive Purposes Prohibited."
- Infringement of rights has been expanded to include all methods of transferring title or possession of the variety, and all steps in marketing the variety.
- Fees and charges are increased under the amended regulations. The application and examination fee is \$4,382, and the certificate fee is \$320. A full listing of the fees is shown in the Act and regulations and rules of practice.

The PVP Act was amended in the 1996 Farm Bill to allow owners of varieties of potatoes that have been marketed for more than four years in another country to apply for and receive protection in the United States during a one-year period after enactment. Protection would be limited to a total of 20 years, including the time protected in another country.

A complete listing of all protected varieties is available in the "Official Journal of the Plant Variety Protection Office," which may be obtained free upon request from:

Plant Variety Protection Office, AMS, SD  
10301 Baltimore Blvd.  
Room 500 - NAL Building  
Beltsville, Maryland 20705

# PROTECTED VARIETIES CERTIFIED IN OHIO

The following list contains varieties being certified in Ohio for the current crop year for which the owner has applied for or received a certificate of Plant Variety Protection. In either case, no one may offer for sale, sexually multiply, or use to produce a hybrid seed of these varieties without the permission of the owner or applicant. Seed of varieties for which the breeder has invoked the Title V option of the Federal Seed Act may be sold by variety name only as a class of Certified Seed. This list is not a complete list of all protected varieties and is subject to revision on a regular basis.

OATS	SOYBEANS
Corral*	Clermont*
Saber*	
Vista*	
Hayden*	

\*Seed of these varieties to be sold by variety name only as a class of Certified Seed.

Violators of the Federal Seed Act or regulations are subject to a fine up to \$1,000 for the first offense and up to \$2,000 for each subsequent offense.

# ROYALTY SCHEDULES<sup>1, 2</sup>

## 1. VARIETIES GROWN AND CERTIFIED IN OHIO

**Soybeans:**

Variety	Release Institution	Classes Assessed	Royalty <sup>1</sup>
Apex	USDA-ARS/OARDC	R & C	0.80/50 lb
Clermont	Ohio State University	R & C	3.00/50 lb
Dennison	Ohio State University	R & C	0.60/50 lb
Highpro1	USDA/Ohio State University	R & C	0.75/50 lb
Lorain	Ohio State University	R & C	2.00/50 lb
Ohio FG6	Ohio State University	R & C	3.25/50 lb
Streeter	Ohio State University	R & C	0.60/50 lb
Summit	Ohio State University	R & C	0.75/50 lb
Wyandot 14	Ohio State University	R & C	1.00/50 lb

**Oats:**

Variety	Release Institution	Classes Assessed	Royalty <sup>1</sup>
Burton	Ohio State University	R & C	0.25/bu
Corral	Univ. of Illinois and Cornell Univ.	C	0.30/bu
Hayden	South Dakota Agricultural Experiment Station (SDAES)	R & C	0.30/bu
Saber	University of Illinois	C	0.30/bu
Vista	University of Wisconsin	C	0.30/bu

<sup>1</sup>Royalties on all Ohio State University or USDA-ARS/OARDC varieties are also applicable if grown out-of-state.

<sup>2</sup>Assessment based upon bushels sold.

## 2. OUT-OF-STATE ROYALTIES FOR OSU DEVELOPED VARIETIES

**Oats:**

Variety	Release Institution	Classes Assessed	Royalty <sup>1</sup>
Armor	Ohio State University	R & C	0.25/bu

# WHAT IS CERTIFIED SEED?

Certified Seed grown in Ohio may be defined as seed certified as to origin and purity of variety. This is accomplished by a system of limited generations (Breeder, Foundation, Registered and Certified) and rigid inspections. The seed growers start out with high-yielding, disease-free, known origin varieties, which are given certification identification. The crops produced from these seeds are inspected by trained inspectors. The first step entails field inspection of the growing seed crop to determine the population of plants, varietal purity, freedom from diseases, objectionable weeds, and other crop mixture. Crops which pass the field inspection are eligible for the laboratory or final inspection. This inspection is made of the cleaned seed after it has been made ready for sale and consists of examining the general condition of the seed to be certified, taking a representative sample of the seed, and forwarding it to the Ohio Seed Improvement Association for a purity analysis and germination test. If this inspection shows that the seed meets the minimum requirements for certification, the grower is furnished certification tags. The producer is required to place one of these tags on every container of seed sold as certified. In so doing, the producer indicates that the seed sold under the tag will conform to the minimum requirements of certified seed.

## Why It Pays To Use Certified Seed

Certification is the user's assurance of getting top-quality seed. Research and field tests have proven certified seed to be superior. Certification assures the user that the seed purchased was grown from planting stocks of known pedigrees; that the fields have been closely inspected and met the high standards for varietal purity; that the seed has been properly handled during harvesting and cleaning; and that the seed in the bag also meets the high standards set for varietal purity. Clean seed and strong seedlings mean quicker growth and less trouble with weeds.

Certified Seed is more uniform in growth and maturity and is more dependable, which reduces the chance of crop failure. These factors combine to give higher yields of better quality crops. These advantages provided by the use of Certified Seed will help cut the cost of production and thus increase net profits.

## REMINDER FROM THE OSU OFFICE FOR TECHNOLOGY COMMERCIALIZATION AND KNOWLEDGE TRANSFERS

The Office for Technology Commercialization and Knowledge Transfers at The Ohio State University (OSU) reminds all seed producers that they are not to export seed of OSU Plant Variety Protection Act varieties unless their foreign buyer has a royalty license agreement from the University. If you are unsure if a particular buyer has a license, please contact the University at (614) 292-7945, or Jason Dahlman, Ph.D., at [Dahlman.3@osu.edu](mailto:Dahlman.3@osu.edu).

## Conservation seeds & mixes for:

- Warm season grass riparian buffers
- Pipeline & right-of-way reclamation
- Biomass production
- Pollinator habitat
- Livestock forage
- Cover crops



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# SOYBEANS

## OTHER VARIETAL CHARACTERISTICS

VARIETY	RM <sup>2</sup>	PLANT TYPE	LODGING	SEED SIZE	PHYTOPHTHORA	SCLEROTINIA
Apex	3.7	Semidwarf	N/A	Medium	Rps <sub>1</sub> <sup>k</sup>	-
Clermont	3.9	Thinline	Mod. Res.	Medium	Rps <sub>1</sub> <sup>c</sup> / Rps <sub>3</sub> <sup>a</sup>	-
Dennison	3.5	Thinline	Mod. Res.	Small	Rps <sub>1</sub> <sup>k</sup> /Rps <sub>3</sub> <sup>a</sup>	Susceptible
HIGHPRO1	3.7	-	Resistant	Large	Tolerant	-
IA2104RA12	2.3	-	-	Large	None	-
IA3054RA12	3.0	-	-	Large	None	-
IA 3051RA12	3.1	-	-	Large	None	-
Lorain	3.4	Intermediate	Resistant	Small	Rps <sub>1</sub> <sup>c</sup>	-
Ohio FG6						
Resnik	3.4	Intermediate	Resistant	Very Small	Rps <sub>1</sub> <sup>k</sup>	Fair
Streeter	3.0	Intermediate	Very Resistant	Medium	Rps <sub>1</sub> <sup>c</sup> / Rps <sub>3</sub> <sup>a</sup>	N/A
Summit	2.6	Intermediate	Resistant	Medium	Multiple Rps Genes	N/A
Wyandot 14	2.9	Intermediate	Resistant	Large	Rps <sub>3</sub> <sup>a</sup>	Susceptible

Relative Maturity <sup>2</sup>	Group	Days to Maturity
2.0-2.4	Early II	120 - 124
2.5-2.9	Late II	125 - 129
3.0-3.4	Early III	130 - 134
3.5-3.9	Late III	135 - 139
4.0-4.4	Early IV	140 - 144

## CERTIFICATION REGULATIONS

Planting Requirements:  
 Foundation or Registered seedstock  
 Eligible land

Field Inspection  
 Variety purity, minimum 99.5%

Laboratory Analysis:  
 Other varieties or off-types, maximum 0.5%



# DESCRIPTION OF VARIETY

## OHIO FG6

Ohio FG6 (Exp. HM14-B047), is being released as a public certified variety. It has comparable attributes to commercial food-grade check cultivars used in tofu and soymilk production. HM14-B047 is a F4 composited line derived from a cross between (HS2-8086) x HS1-7267) and 'Ohio FG5'. HS2-8086 is an F2 derived line from (('Burlison' x ('Century 84' x 'Harper') x ((GR8963 x A2943) x 'Ohio FG2Y)'), while HS1-7267 is an F2 derived line from a cross between U97-3114 and ('Defiance' x ('Burlison' x A86-301024)). Ohio FG6 possesses a yellow hilum, which is critical for the food-grade market. It yields similarly to some exclusively OSU licensed cultivars. Seed weight is large. Ohio FG6 exceeds seed protein concentrations of previous OSU public food-grade cultivars by 1.1 to 2.0%.

In a tray assay, Ohio FG6 showed high levels of resistance to *Phytophthora sojae*. In a cup assay, Ohio FG6 possess moderate resistance to *Pythium irregulare* and *Pythium ultimum* v. sproangigerum with root rot scores of 2.8 and 2.4, respectively. Ohio FG6 has an RM of 3.7, a royalty of \$3.25/lb for sale of registered and certified seed classes as required, and is a three-generation (F, R, and C) variety. Foundation seed stock will be maintained by Ohio Foundation Seeds, Inc.

## IA2104RA12

IA2104RA12 was developed by the Iowa State University Research Foundation, Inc. (ISURF). This variety was developed by backcrossing the Rag1 and Rag 2 alleles into IA2104. IA2104RA12 will be grown in the northern half of Iowa and in similar latitudes of the United States for use in the production of soy foods. This variety has not been tested against specific soybean diseases; however, IA2104RA12 possesses soybean aphid resistance conferred by the Rag 1 and Rag2 alleles. IA2104RA12 is a conventional 2.3 relative maturity soybean variety with large seed, high protein, yellow colored hilum and seed color, with white flowers, tan pods, tawny pubescence, and ovate leaf shape. Variants and other identifying characteristics include an allowance for up to 1% gray pubescence. Foundation, Registered, and Certified are recognized seed classes. Seed stocks will be maintained by roguing off-types from Foundation seed production fields. Production is subject to a licensing agreement with ISURF.

## **IA3051RA12**

IA 3051RA12 has a maturity rating of 3.1 and was released by Iowa State University Research Foundation. It was developed by backcrossing the Rag1 and Rag2 alleles into IA3051. IA3051RA12 has white flowers, brown pods, gray pubescence, and seeds with yellow hila and yellow seed coat color. There are variants for up to 1% purple flower color and up to 1% tawny pubescence. Recognized classes are F, R, and C.

## **IA3054RA12**

IA3054RA12 soybean variety has a maturity rating of 3.0 and was released by Iowa State University Research Foundation in 2016. It was developed by backcrossing the Rag1 and Rag2 alleles into IA3051. IA3054RA12 is an earlier maturing selection from the backcross program. IA3054RA12 will be grown in the southern half of Iowa and in similar latitudes in other parts of the United States for use in the production of soy foods. IA3054RA12 has not been tested against specific soybean diseases. IA3051RA12 possesses soybean aphid resistance conferred by the Rag1 and Rag2 alleles. The plant descriptions include ovate leaf shapes Brown Pod Color; White Flowers; Green hypocotyl color; and gray pubescence. The mature seed description includes yellow hilum color and seed color; elongate seed shape and the average number of seeds per pound is 2,020. Variants and other identifying characteristics include tolerance of 1% for off-type hilum and seed coat color. Foundation, Registered, and Certified are recognized seed classes. The Iowa State University Research Foundation, Inc. (ISURF) is the responsible party. Seed stocks will be maintained by roguing off-types from Foundation seed production fields. Production is subject to a licensing agreement with ISURF.

## **LORAIN**

LORAIN (formerly HS7W-82) is a 2014 soybean release of The Ohio State University (OSU). Lorain is a conventional soybean variety being released due to its excellent yields and race-specific resistance Rps1c to *Phytophthora sojae*. Based on a single greenhouse assay, Lorain is moderately susceptible to Sudden Death Syndrome (SDS). Root rot scores indicated that Lorain has high levels of partial resistance which are similar to Dennison. Lorain is a 3.4-maturity variety with white flowers, light tawny pubescence, dull yellow seed coat, black hilum and indeterminate growth habit.

## **RESNIK**

RESNIK is a high yielding variety from the soybean-breeding program at the Ohio Agricultural Research and Development Center released in 1982. The variety carries the Rps1k gene which confers resistance to races 1-10, 13-15, 17, 18, 21 and 22 of *Phytophthora* root rot. Resnik has shown superior yield potential in pre-release testing in Ohio and regional trials. Resnik is a mid-Group III in maturity, about four to six days earlier than Williams 82. Resnik exhibits purple flowers, brown pubescence and tan pods at maturity and has yellow seeds with a dull luster and black hila. The name Resnik was chosen in honor of Challenger astronaut, Judy Resnik. Recognized classes are F, R, and C. This variety has an OSIA Member Certified research levy of \$1.30/acre for each acre passing field inspection.

## **STREETER**

STREETER is an early Group 3.0 maturing conventional soybean variety released by The Ohio State University in 2008. It is approximately one day later in maturity than Wyandot but yields higher than Wyandot and is two inches taller. Streeter has excellent lodging resistance. The variety has white flowers, light tawny pubescence, tan pods and black hilum color. This line carries Rps1c and Rps3a for *Phytophthora* resistance. Recognized classes are F, R, and C with royalty fee due to the originator.

## **SUMMIT**

SUMMIT is a high-yielding conventional oil and meal type soybean variety released by The Ohio State University in 2011. The variety has a 2.6 relative maturity, purple flowers, light tawny pubescence, tan pods and a black hilum. Based on preliminary data, "Summit" has multiple Rps genes and a high level of partial resistance to *P. sojae*. Seed stock will be maintained by Ohio Foundation Seeds. Summit is a three-generation (F, R & C) variety with a royalty fee due to the originator.

## WYANDOT 14

WYANDOT 14 is a 2012 release of The Ohio State University (OSU). This variety has a very good yield record and serves as a replacement for Wyandot. Resistance to Phytophthora is realized with the presence of the Rps3a gene. This 2.9 maturity variety has white flowers, gray pubescence, brown pods and yellow (clear) hila. Wyandot 14 is specially adapted to the northern half of Ohio soybean growing regions, where soybean aphid and powdery mildew are likely pests. This new line has antibiosis resistance to the soybean aphid biotypes 1 and 2 and powdery mildew. In six different yield environments over a three-year period, Wyandot 14 had higher or equal seed yields compared to Wyandot. Seed size, seed protein and seed oil content is similar to Wyandot. This variety has indeterminate growth habit and equal or superior agronomic attributes than Wyandot. Wyandot 14 will be released as a non-Exclusive Certified Public, three-generation (F, R, C) variety with a two cent per pound royalty required for Registered and Certified class seed sold. Seed stock will be maintained by Ohio Foundation Seeds, Inc. Wyandot 14 has white flowers, grey pubescence, brown pods, and yellow hilum color with a .50% variant for other hila colors.

## SOURCES FOR 2023 PLANTING

		Acres		
		Reg.	Certified	
<b>IA2104RA12</b>				
Schwartz Farms	Trumbull Co			
<b>IA3051RA12</b>				
DKG Seed Farms	Wayne Co			
Scoular Company	Miami Co			
Schwartz Farms	Trumbull Co			
<b>IA3054RA12</b>				
Schwartz Farms	Trumbull Co			

				Acres	
				Reg.	Certified
<b>LORAIN</b>					
Miller Seed Farms	Seneca Co				35
<b>RESNIK</b>					
DKG Seed Farms	Wayne Co				38
<b>STREETER</b>					
DKG Seed Farms	Wayne Co				24
<b>SUMMIT</b>					
DKG Seed Farms	Wayne Co				32
Miller Seed Farms	Seneca Co				54
<b>WYANDOT 14</b>					
Miller Seed Farms	Seneca Co				45
Wensink Farm Seeds, Inc.	Erie Co				40

## SPRING BARLEY

### CERTIFICATION REGULATIONS

**Planting Requirements:**

Foundation or Registered seedstock

Eligible land

Field Inspection

Variety purity, minimum 99.5%

**Laboratory Analysis:**

Other varieties or off-types, maximum 0.5%

## DESCRIPTION OF VARIETY

### RASMUSSON

*U.S. Protected Variety  
PVPA 1994*

Rasmusson is a high-yielding spring malting variety with improved malting quality characteristics released by Minnesota Agricultural Experiment Station in 2008. It is a six-rowed, semi-smooth awn, white aleurone variety with good kernel plumpness. Rasmusson is shorter than most current six-rowed malting varieties in the Midwest with very good lodging resistance. It is similar to Robust for scab reaction and is resistant to spot blotch. Rasmusson is a U.S. Plant Protected Variety (PVPA 1994). Seed of Rasmusson can legally be produced and labeled for sale only as a class of certified seed. A license and royalty agreement are required for seed production. Certified Seed classes are (F, R, & C).

## SOURCES FOR 2023 PLANTING

		Acres	
		Reg.	Certified
<b>RASMUSSON</b>			
DKG Seed Farms	Wayne Co		20

## SPRING SPELT

## CERTIFICATION REGULATIONS

**Planting Requirements:**

Foundation or Registered seedstock

Eligible land

Field Inspection

Variety purity, minimum 99.5%

**Laboratory Analysis:**

Other varieties or off-types, maximum 0.5%

# DESCRIPTION OF VARIETY

## CDC ORIGIN

CDC Origin is a Spring Spelt Cultivar originating from the University of Saskatchewan and is exclusively licensed to French’s Hybrids, Inc. as a three-generation royalty bearing variety.

CDC Origin exhibits very good standability, excellent test weight, resistance to loose smut, and moderate resistance to leaf rust and fusarium head blight. CDC Origin also tests high in grain protein levels.

Seeding date for CDC Origin is similar to that of Spring Oats or Spring Barley and utilization should be kept North of I-70.

# SOURCES FOR 2023 PLANTING

		Acres	
		Reg.	Certified
<b>CDC ORIGIN</b>			
French’s Hybrids, Inc	Huron Co		



Since 1936  
and still growing!

cover crops



soybeans



hybrid corn



spelt



**Ohio** Certified Spelt Varieties

Maverick
Comet
Sungold

Sonic
CDC Origin

6484 State Route 303, Wakeman, Ohio 44889

440-839-2934 • 800-977-0998

Email: frenchs@frenchshybrids.com • www.frenchshybrids.com



# Spring Oats

## CERTIFICATION REGULATIONS

### Planting Requirements:

Foundation or Registered seedstock

Eligible land

Field Inspection

Variety purity, minimum 99.9%

Laboratory Analysis:

Other varieties or off-types, maximum 0.5%

## DESCRIPTION OF VARIETIES

### ANTIGO

PVPA 1994

*Title V - Limited to two generations -Foundation and Certified*

Antigo is an early maturity variety released from the University of Wisconsin-Madison in 2017. Antigo has excellent test weight and high yields. Antigo heads out one day later than Badger and two days earlier than Esker. Antigo is two inches taller than Badger and two inches shorter than Esker and Ron. Lodging is similar to Esker and Natty and less than Drumlin and Vista. It is modestly resistant to crown rust. Antigo has high dehulling efficiency, average groat percentage while is high in protein and oil. Antigo is a U.S. Plant Protected Variety (PVPA 1994). Seed of Antigo can legally be produced and labeled for sale only by growers who have been licensed by the Wisconsin Crop Improvement or its legal agent.

### ARMOR

The Ohio State University, Ohio Agricultural Research and Development Center announces the release of ARMOR, a productive spring oat cultivar for Ohio and surrounding states. Armor, is a high-yielding line, averaging 4 bu/a higher than Ogle in Ohio tests. The variety is similar to Ogle in appearance with excellent resistance to lodging. It is mid-season in maturity, being a day later than Ogle and two days earlier than Porter. Armor stands slightly taller than average when compared to Noble, Ogle, and Porter. Armor has moderate resistance to the barley yellow dwarf virus.



## BURTON

The Ohio State University, Ohio Agricultural Research and Development Center announces the release of BURTON spring oats. Burton is a productive oat cultivar bred for Ohio and surrounding states. It is a high yielding line, similar to Armor, averaging over 16% higher in yield than Ogle in Ohio tests from 1992 through 1994. Burton is similar to Armor in appearance and in resistance to lodging but is somewhat taller. It is midseason in maturity being equal to Armor and a day later than Ogle. Burton has excellent test weight averaging over 35 lbs./bu. in Ohio tests. Burton is less tolerant to the Barley Yellow Dwarf Virus than either Armor or Ogle but is similar to Noble. Burton does not possess resistance to prevalent races of crown rust and should not be grown in areas in which this disease is a problem. A royalty is due the originator for Registered and Certified class seed sales.

## CORRAL

*U.S. Protected Variety  
PVPA 1994*

*Title V - Limited to Two Generations Foundation & Certified*

CORRAL (IL00-7267) - Corral is a spring oat variety that was developed by the University of Illinois Agricultural Experiment Station and is a joint release with the New York State Agricultural Experiment station at Cornell University. Corral has been evaluated in Illinois, Minnesota, and New York. It is intended for production in New York, Pennsylvania, and similar northeastern environments. Corral is tolerant to barley yellow dwarf virus. It is susceptible to moderately susceptible to corn rust, depending on prevalent local races, and is susceptible to loose smut. Corral has light yellow kernels with seed characteristics most similar to Ogle. Up to 0.5% tall variants and up to 0.5% fluorescent seeds are allowed. Corral will be released as a public variety, and seed classes to be produced are limited to Foundation and Certified. The New York Seed Improvement Project is responsible for producing breeder and Foundation seed stock. A royalty is charged for the sale of Certified class seed.

## **HAYDEN**

*U.S. Protected Variety  
PVPA 1994*

*Title V - Limited to Two Generations Foundation & Certified*

Hayden oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2015. The line was tested as SD111972 and was developed from the three-parent population Buckskin/ND011054/SD020835. Hayden has medium-late maturity, heading about 4 days later than Shelby 427. Hayden is 2 inches taller than Shelby 427 and 4 inches shorter than Goliath. Hayden has excellent yield potential and high test weight. Hayden is resistant to smut and moderately resistant to BYDV. The variety is susceptible to crown rust and moderately susceptible to stem rust. Lodging resistance is better than Goliath and similar to Shelby 427. Hayden is protected under the Plant Variety Protection Act with the Title V certification option. A royalty fee will be collected on all sales of Certified seed. There will be no saleable registered class of seed.

## **SABER**

*U.S. Protected Variety PVPA 1994*

*Title V - Limited to two generations -Foundation and Certified*

SABER - IL02-8658 - Saber is an early-maturing, high-yielding oat variety developed by the University of Illinois Agricultural Experiment Station. Over the last two years, Saber was placed in the top LSD group at 15 of 16 locations and was the highest yielding line numerically in 10 of 18 locations. The pedigree of Saber is Tack/Spurs. Saber is about two days earlier than Jay and has the same heading date as Don. It is about 4 cm shorter than Chaps. The test weight of Saber is very good and has been about 1.4 lbs/bu higher than Jay and about 2.2 lbs/bu higher than Chaps. Saber is tolerant of BYDV with an average of 3.1 (0-9 scale where 0=very tolerant) compared to 4.5 for Jay and Chaps. Saber is susceptible to lose smut and is moderately resistant to moderately susceptible to crown rust. Saber has light yellow kernels with kernel color similar to Ogle, and the variant allowed is 0.5% tall. Saber will be released as a public variety. Seed stock will be maintained by the Agricultural Alumni Seed Improvement Association, Inc. A royalty is charged for the sale of Certified class seed.

## **STEUBEN**

STEUBEN (MN 09255) is a white oat developed by the University of Minnesota from a cross between SA050128/ND 020965. Plant height is about 88 cm compared to 78 cm for Corral and 86 cm for Hayden. Heading date is two days later than Hayden and three days later than Corral. Steuben has a good lodging resistance, slightly more than Hayden but less than Corral. Steuben is resistant to current races of Crown rust. Steuben yields about three bushels less than Hayden but seven bushels more than Corral. Steuben has the highest test weight, 36.7 lbs/bu, of our current varieties. This is 4.6 lbs/bu more than Corral and 1.2 lbs/bu more than Hayden. There is a research assessment on Steuben Oats. Seed classes are Breeder, Foundation, and Certified.

# SOURCES FOR 2023 PLANTING

Foundation Seed			Acres
Ohio Foundation Seeds, Inc.	Licking Co		
ARMOR			6.2
SABER			20

				Acres	
				Reg.	Certified
<b>ANTIGO</b>					
Hadley Seed Farm	Mercer Co				78
<b>ARMOR</b>					
DKG Seed Farms	Wayne Co		76		20
Hadley Seed Farm	Mercer Co		15		196
Powell Seeds, LLC	Hardin Co				27
Riker Farm Seed Co.	Wood Co		20		
Schlessman Seed Co.	Erie Co		31		
Schwartz Farms	Trumbull Co		26		24
W.I. Miller & Sons	Trumbull Co				158
Wensink Farm Seeds, Inc.	Erie Co		20		145
<b>BURTON</b>					
W.I. Miller & Sons	Trumbull Co				107
<b>CORRAL</b>					
Schwartz Farms	Trumbull Co				71
<b>HAYDEN</b>					
Hadley Seed Farm	Mercer Co				57

				Acres	
				Reg.	Certified
<b>SABER</b>					
DKG Seed Farms	Wayne Co				59
Hadley Seed Farm	Mercer Co				87
Powell Seeds, LLC	Hardin Co				5
Schwartz Farms	Trumbull Co				50
W.I. Miller & Sons	Trumbull Co				108
<b>STEUBEN</b>					
Schwartz Farms	Trumbull Co				94

# QUALITY ASSURANCE PROGRAM



Participation in this program is voluntary and illustrates these companies' efforts to use effective quality control in seed production, conditioning, and marketing. The services and records generated under this system provide quality assurance for every customer.

For more information regarding specific products produced under the QA program, please contact the participating company.

The following companies have produced seed under the Quality Assurance Program. This program provides an unbiased quality control system of field inspection, laboratory testing and post season grow-out testing for varieties, brands, and blends.

## SPRING OATS

**DKG Seed Farms, Wayne Co**  
GR 65

## SOYBEANS

**B.F. Walton & Sons Seed Co., Wyandot Co**  
AGI 25M04, AGI 31M04, AGI 9-730AE

**DKG Seed Farms, Wayne Co**  
DKG 3808

**Miller Seed Farms, Seneca Co**  
1728GTS, 1827GTS, BG 9270E3, BG 9290E3, BG 9332E3

**R Farm, Pickaway Co**  
AGI 0-733AE, AGI 1-736AE, AGI 7374M, AGI 9-737AE

**Reiterman Seed Farms, Pickaway Co**

AGI 0-439AXF, AGI 3601RX

**Riker Farm Seed Co., Wood Co**

AGI 1-722AE, AGI 1-727AE, AGI 1-731AE, AGI 2801GL, AGI 3102GL, AGI 32CN08

**Rob-See-Co**

RS21EL57, RS24FX70, RS25EL24, RS28EL98, RS30EL97, RS33FX15,  
RS34EL59, RS7XP322, RS7XP323, RS7XP326, RS7XP330, RS7XP332  
RS7XP362, RS7XP391

**Rupp Seeds, Inc., Fulton Co**

BESWEET 292, JM EM-2

**Thompson Seed Farm, Inc., Allen Co.**

TSR-2720N, TSR-2722-LL, TSR-3422-LL, TSR-3517

**Utz Seed Farms, Inc., Van Wert Co**

AGI 0-733AE, AGI 1-722AE, AGI 1-727AE, AGI 1-729AE, AGI 1-730AE  
AGI 25M04, AGI 2-713AE, AGI 2-723AE, AGI 2-725AE, AGI 9-730AE

# INFORMATION ONLY

**H. W. Martin & Son Co., Licking Co**

AGI 0-436AXF, AGI 1-734AE, AGI 3101GL, AGI 3401GL, AGI 36MN01,  
AGI 9-728AE

**Hiser Seeds, Ross Co**

H-7372E3, H-7390E3

**Luckey Farmers, Inc., Sandusky Co**

Gro-Mor 24E32, Gro-Mor 26E83, Gro-Mor 29E52, Gro-Mor 31E01,  
Gro-Mor 33E03

**Ohigro, Inc., Marion Co**

AGI 9-730AE

**Schlessman Seed Co., Erie Co**

SSC 2722E, SSC 2921E, SSC 310LLG, SSC 3121E, SSC 3320E

**Schwartz Farms, Trumbull Co**

AMFUHP101, AMFUHP102

**Seed Genetics-DIRECT, LLC, Fayette Co**

AGI 0-733AE, AGI 0-743AE, AGI 1-732AE, AGI 1-734AE, AGI 1-736AE  
AGI 1-737AE, AGI 1-738AE, AGI 2-737AE, AGI 9-739AE

# IDENTITY PRESERVED GRAIN PROGRAM



The following companies have produced grain under the Identity Preserved Grain Program. This program provides an unbiased, third-party quality control system of field inspection, post-harvest laboratory testing, and post-season grow-out testing for grain.

Grain carrying the "IP" tag or logo has met the minimum genetic purity standards based on the breeder's agronomic description. The IP system is a comprehensive program to help assure the production of genetically pure product or grain by planting seed of a known variety, use of extensive record keeping, field inspection, and post-harvest testing.

Participation in this program is voluntary and illustrates these companies' efforts to use effective quality control in grain production, conditioning, and marketing. The services and records generated under this system provide quality surveillance for every customer.

OSIA's authentication IP program is officially sanctioned by the Association of Official Seed Certifying Agencies (AOSCA).

For more information regarding specific products produced under the IP program, please contact the participating company.

## SOYBEANS

KG Agri Products, Inc., Union Co ..... (937)644-8215  
Bluegrass Farms of Ohio, Inc. Fayette Co ..... (740)426-6683



# NOXIOUS WEED-FREE FORAGE AND MULCH CERTIFICATION

There is a growing demand in North America for the use of certified noxious weed-free forage and mulch as a preventative program to limit the spread of noxious weeds. This voluntary certification program is designed to assure that forage (straw, hay, cubes and pellets) and mulch sold with proper certification identification meets minimum standards designed to limit the spread of noxious weeds. Buyers are provided assurance that forage and mulch certified through this program meets these minimum standards.

Ohio Seed Improvement Association has been designated as the official Noxious Weed-Free Forage and Mulch (NWFF & M) Certification Agency in Ohio. Program standards comply with the Regional Weed-Free Forage Certification Standards developed by the Regional Weed-Free Forage Committee of the North American Weed Management Association. The Regional Weed-Free Forage Committee has established minimum standards to allow uniform participation by states and provinces in the program. Forage and mulch certified under the OSIA certification program with proper certification documents or markings attached will be eligible to be shipped into restricted areas in the United States and Canada, where only forage and mulch certified under the Regional Forage Certification Standards can be used.

The following producers have applied for certification of noxious weed-free forage and/or mulch in 2022.

NAME/ADDRESS	COUNTY	FAX	PHONE
<b>Bumb Farms</b> 11094 West Co Rd 6 Alvada, OH 44802	Seneca		(419) 934-9336
<b>Emens Enterprises</b> 20230 County Road S Alvordton, OH 43501	Williams		(419) 265-0032
<b>Enterprise Hill Farm, Inc.</b> 5264 Huber Road Norwalk, OH 44857	Huron	(419) 663-2147	(419) 668-0242
<b>QM Straw, LLC</b> 341 King Road Martinsville, OH 45146	Clinton		(937) 685-2132
<b>Straw for Sale Ohio, Inc.</b> 2657 Election House Road NW Lancaster, OH 43130	Fairfield	---	(740) 974-8112

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# SEED QUALITY

The quality of the seed you plant is most important. Good seed should be true to type for the variety or hybrid selected, high in germination, free from insect or disease damage, free of weed seeds, and, in general, should be of high quality. Buying or using poor quality seed can be, and usually is, expensive. All seed sold in Ohio must be labeled as to germination, weed content (if any), purity, etc. Read the tag or label before you buy the seed. The information on the tag or label will give you some indication of the quality of the seed contained therein.

## Factors That Determine Seed Quality

- ✓ **PURE SEED** - is the percentage of the seed that will produce plants true to type for that variety.
- ✓ **GERMINATION** - is the percentage of seed that will produce normal plants under favorable conditions. Note: "Does not include abnormal seedlings."
- ✓ **WEED SEEDS** - is the percentage, by weight, of seeds considered weeds by law, official regulations, or by general usage.
- ✓ **INERT MATTER** - is the percentage, by weight, of broken seeds that are one-half or less the original size, and all foreign material such as chaff, stems, soil particles, etc.
- ✓ **OTHER CROP SEEDS** - is the percentage, by weight, of seeds not of the crop or specified variety.
- ✓ **HARD SEED** - is the percentage of seeds which remain hard, but sound, at the end of the prescribed test period. They normally do not contribute to current field stand but may germinate at a later date.
- ✓ **SEED TREATMENT** - is the applying of material (normally chemical) to seed that will protect the seed from any soil and seed-borne diseases and insects.
- ✓ **SOURCE** - is important in seed quality, just as it is in any other commodity. Always buy from a reputable dealer. They are interested in your welfare.
- ✓ **PLS (PURE LIVE SEED)** - is the percentage of pure seed that will germinate. It is determined by multiplying the percent germination by the purity percentage.

## NOTICE TO BUYERS

This Certification Label is valid only when attached to a container or bag of seed of the specified variety and lot number.

The Ohio Seed Improvement Association (OSIA) is a nonprofit corporation authorized by the laws of the State of Ohio to establish standards and procedures for seed certification. The OSIA provides certification labels to seed growers based upon the submission by growers to OSIA of representative samples of seed for analysis of the genetic purity of the seed. The grower and/or seller, by attaching this label to a particular lot of seed, is representing to both the OSIA and the buyer that the seed has been produced, conditioned and inspected in accordance with the standards and procedures established by the OSIA, and that the seed described on the label meets the minimum requirements. **THE GROWER AND/OR SELLER WHOSE NAME APPEARS ON OR IS ATTACHED TO THE CONTAINER OR BAG OF SEED IS SOLELY RESPONSIBLE FOR THE SEED ANALYSIS AND OTHER INFORMATION THEREON AND FOR THE PROPER USE OF THIS CERTIFICATION LABEL.**

OSIA IS NOT THE SELLER AND MAKES NO WARRANTIES, WHETHER EXPRESS OR IMPLIED (INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY), AS TO THE SEEDS SOLD BY GROWER OR SELLER. THE BUYER IS PURCHASING THE SEEDS "AS IS" WITH RESPECT TO OSIA.



Ohio Seed Improvement Association  
11491 Foundation Rd, Box 3  
Croton, OH 43013

# DISCLAIMERS

**Field Application Disclaimer  
Ohio Seed Improvement Association  
Application for Inspection of Seed Crop, Inspection Agreement  
Disclaimer and Limit of Liability**

Member hereby requests that the Ohio Seed Improvement Association (hereinafter referred to as OSIA), the official seed-certifying agency designated by the Ohio Department of Agriculture, inspects certain seed crops as set forth in the member's inspection request forms.

It is expressly agreed by the member that the inspection services hereby requested to be provided by OSIA and its employees and agents, as provided by law and by Ohio Seed Law No. 907.02 as amended, are limited to the following:

- a) Visual field inspection for varietal purity;
- b) Visual field inspection for presence of disease;
- c) Visual field inspection for overall crop management; and
- d) For post-harvest testing (varietal purity and diseases), inspection shall be limited to visual inspection.

All inspections conducted by OSIA shall be based upon sequential sampling methods pursuant to accepted inspection procedures. Laboratory testing, when requested by the member or required or deemed necessary by OSIA, shall be paid for by the member.

The member agrees to provide OSIA with complete and accurate records and field maps as requested by OSIA. The member also agrees to inform OSIA as to any changes in the conditions of the crop which occur subsequent to the field inspection. Failure of the member to meet these conditions shall render any certification granted by OSIA void.

Visual field inspection approval does not guarantee that the crops will be certified. Such approval means only that the crops are eligible for subsequent steps in the certification process as required by Ohio Seed Certification Regulations.

Certification from OSIA means that the SAMPLES INSPECTED are within the tolerances for purity and disease as set forth in Ohio Seed Certification Regulations.

CERTIFICATION DOES NOT CONSTITUTE A GUARANTEE OR WARRANTY, NOR IS IT A REPRESENTATION THAT THE COMMODITY IS MERCHANTABLE OR FIT FOR A PARTICULAR PURPOSE. THE CERTIFYING AGENCY MAKES NO IMPLIED OR EXPRESS

## Disclaimers (cont.)

WARRANTIES OR REPRESENTATIONS AS TO FREEDOM FROM DISEASE OR LEVEL OF QUALITY. CERTIFICATION MEANS ONLY THAT, AT THE TIME OF INSPECTION, THE SAMPLED PLANTS AND/OR SEED OF EACH LOT INSPECTED CONFORMED TO THE STANDARDS AND TOLERANCES AS SPECIFIED IN THE RULES.

It is understood and agreed that any liability of OSIA is limited to the amount of the fees incurred by the member for the inspection.

I have read, understand and agree to the foregoing terms and conditions, and I herewith make APPLICATION for SEED CROP INSPECTION of the varieties listed in the inspection requests for the purpose of having seed therefrom certified by the Ohio Seed Improvement Association, designated an official seed certifying agency by the Ohio Department of Agriculture. I agree to abide by the by-laws and the policies of the Association and the Ohio Department of Agriculture Certification of seed, tubers and plants No. 907.02 as amended, as applicable to my application. By submission of this field application, I, the producer or representative of the producer, hereby agree to the terms and conditions of this agreement.