



2025



Fall Directory

Wheat, Barley, Rye, Spelt,
Triticale, and
Noxious Weed Free Forage
and 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 company 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 of weight of pure seed, other crop seed, weed seed, and inert matter. The label is commonly referred to as an analysis tag. By studying both the CERTIFIED SEED and ANALYSIS TAGS, one can determine the quality of seed in the container. Inquiries for seed and requests for samples should be sent directly to the growers listed, and not to the Ohio Seed Improvement Association. This directory is for informational purposes and is not a solicitation to buy product.



OHIO SEED IMPROVEMENT ASSOCIATION

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Table of Contents

2025 SEED PRODUCERS	5
PLANT VARIETY PROTECTION	7
PROTECTED VARIETIES CERTIFIED IN OHIO.....	9
ROYALTY SCHEDULE FOR VARIETIES CERTIFIED IN OHIO.....	10
WHAT IS CERTIFIED SEED?.....	11
WHY IT PAYS TO USE CERTIFIED SEED	11
COMPARISON OF VARIETIES OF WINTER WHEAT.....	12
SOFT WINTER WHEAT.....	13
CERTIFICATION REGULATIONS	13
DESCRIPTIONS OF VARIETIES	13
BRANSON.....	13
ENTERPRISE	14
GP 015.....	14
GP 348.....	14
GP 463.....	14
GP 893.....	15
KOKOSING	15
MALABAR.....	15
SCIOTO	15
SUNBURST	16
SY 007	16
SY 100	17
SY 547	17
SY 576	18
SOURCES FOR 2025 PLANTING.....	18
WINTER BARLEY.....	20
CERTIFICATION REGULATIONS.....	20
DESCRIPTIONS OF VARIETIES	20
REGINA	20
SECRETARIAT	21
THOROUGHbred.....	21
VALOR	21
VIOLETTA.....	21
SOURCES FOR 2025 PLANTING.....	22
WINTER RYE.....	23
CERTIFICATION REGULATIONS.....	23
DESCRIPTIONS OF VARIETIES	23
SPOONER.....	23
SOURCES FOR 2025 PLANTING.....	23
WINTER SPELT.....	24
CERTIFICATION REGULATIONS.....	24
DESCRIPTIONS OF VARIETIES	24
COMET.....	24
MAVERICK.....	24
SONIC	25
SUNGOLD	25
SOURCES FOR 2025 PLANTING.....	25
TRITICALE	27

CERTIFICATION REGULATIONS.....	27
DESCRIPTION OF VARIETIES	27
641512175/ <i>SURGE</i>	27
841446398/ <i>Flex 719</i>	27
946802617/ <i>GAINER 154</i>	27
NT09423.....	28
SOURCES FOR 2025 PLANTING.....	28
841446398/ <i>Flex 719</i>	28
NOXIOUS WEED-FREE FORAGE & MULCH CERTIFICATION.....	29
IDENTITY PRESERVED (IP) GRAIN PROGRAM	30
QUALITY ASSURANCE (QA) PROGRAM	31
QUALITY ASSURANCE.....	32
<i>SOFT RED WHEAT</i>	32
<i>WINTER BARLEY</i>	32
<i>RYE</i>	32
INFORMATION ONLY.....	33
<i>SOFT RED WHEAT</i>	33
SEED QUALITY.....	34

Your purchase of Ohio Certified Seed promotes Ohio's agricultural industry and promotes continuing research into varieties adapted to Ohio's growing conditions.

2025 Seed Producers

Wheat, Barley, Rye, Spelt & Triticale

NAME/ADDRESS	COUNTY	FAX & EMAIL	PHONE
Albert Lea Seed 1414 W Main St, PO Box 127 Albert Lea, MN 56007		jim@alseed.com	(800) 352-5247
BURTCH SEED CO., INC. 4742 Tama Road Celina, OH 45822	Mercer	(419) 363-3796 ed@burtchseed.com	(419) 363-3713
COMMODITY PARTNERS LLC 2723 Bair Road Urbana, OH 43078	Champaign	ones2@live.com	(937) 631-5154
CORTEVA AGRISCIENCE 15180 Henry-Wood C.L. Rd. Grand Rapids, OH 43522	Wood	(419) 748-8900 bradley.rosebrook@corteva.com	(419) 748-8051
DKG SEED FARMS 5043 Coal Bank Rd. Orrville, OH 44667	Wayne	dkgrimes@zoominternet.net	(330) 465-7079
FOWLER SEED MARKETING 2952 State Route 45 N Rock Creek, OH 44084	Ashtabula	(440) 563-5298 kevin@fowlerseed.com	(888) 249-SEED
FRENCH'S HYBRIDS 6484 State Route 303 Wakeman, OH 44889	Huron	frenchs@frenchshybrids.com	(440) 839-2934
H.W. MARTIN & SON CO. 10553 Swamp Rd. SW Hebron, OH 43025	Licking	(740) 928-4008 hwmartinseed@hotmail.com	(740) 928-4000
HADLEY SEED FARM 21 Wolfe Rd. Hadley, PA 16130	Mercer	(724) 253-3654 hadleyseedfarm@gmail.com	(724) 253-3900
HISER SEEDS, LLC 2311 Mile Tree Rd. Clarksburg, OH 43115	Ross	ramsey191@gmail.com	(740) 993-2311
HOUCK SEED COMPANY 2268 US Route 20 Monroeville, OH 44847	Huron	shouck71@gmail.com	(419) 706-3982
JAGGER FARM SEEDS 7156 State Route 19 Mt. Gilead, OH 43338	Morrow	jaggerfaith@gmail.com	(419) 946-4957
LELAND WALKER & SONS SEEDS 3851 Rhoads Rd. Hillsboro, OH 45133	Highland	(937) 288-2305 dirt doc69@yahoo.com	(937) 288-2545
LUCKEY FARMERS 1200 W. Main St., Box 217 Woodville, OH 43469	Sandusky	(419) 849-2720 mmolnar@luckeyfarmers.com	(419) 849-2711
MILLER SEED FARMS 14564 State Route 162 Attica, OH 44807	Seneca	(419) 426-1791 milseeds@gmail.com	(419) 426-1791

NAME/ADDRESS	COUNTY	FAX & EMAIL	PHONE
OHIGRO, INC. PO Box 196 Waldo, OH 43356	Marion	(740) 726-2574 bradsnyder@ohigro.com	(740) 726-2429
OHIO FOUNDATION SEEDS INC 11491 Foundation Rd., PO Box 6 Croton, OH 43013	Licking	tim@ohiofoundationseeds.net	(740) 893-2501
Ohio Crafted Malt House 7775 Walton Parkway, Unit 112, New Albany, Ohio 43209	Franklin	procurement@originmalt.com	
R FARM 11500 Darby Creek Rd. Orient, OH 43146	Pickaway	beckymoehl32@yahoo.com	(614) 877-4792
REITERMAN SEED FARMS 19380 Clarks Run Rd. Mt. Sterling, OH 43143	Pickaway	(740) 869-2422 reitermanseedfarms@gmail.com	(740) 869-2422
RIKER FARM SEED CO. 10492 E. Poe Rd. Bowling Green, OH 43402	Wood	(419) 354-4048 rikerseeds@gmail.com	(419) 352-0068
SCHLESSMAN SEED CO. 11513 US 250 N. Milan, OH 44846	Erie	(419) 499-2574 seedco@schlessman-seed.com	(419) 499-2572
SCHWARTZ FARMS 4193 Everett-Hull Rd. Cortland, OH 44410	Trumbull	(330) 637-2287 schwartzfarms@aol.com	(330) 637-3388
SYNERGY AG 6150 North County Road 33 Tiffin, OH 44883	Seneca	joe.synergyag@gmail.com	(419) 618-8011
THOMPSON SEED FARM 4920 Defiance Trail Rd. Delphos, OH 45833	Allen	thompsonseedfarm@earthlink.net	(419) 692-1946
UTZ SEED FARMS 8738 County Rd. 35 New Washington, OH 44854	Crawford	utzseedfarms@outlook.com	(419) 706-7064
W. I. MILLER & SONS CO. 3389 Gardner Barclay Rd. Farmdale, OH 44417	Trumbull	(330) 876-8037 ben@wimillerandsons.com	(330) 876-6573
WALNUT CREEK SEED, LLC 6100 Basil Western Road Carroll, Ohio 43112	Fairfield	jay.brandt@walnutcreekseeds.com	(330) 475-6352
WENSINK FARM SEEDS 4704 Wood Rd. Monroeville, OH 44847	Erie	(419) 359-1883 cnwensink@wensinkseeds.com	(419) 359-1501
WESTERN OHIO SEED & FEED 6721 Horatio Harris Creek Rd. Greenville, OH 45331	Darke	darkecountyfarmer@gmail.com	(937) 547-0311

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 their seed 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 his 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 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 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 filing fee is \$300; the search or examination fee is \$2,150; and the certificate fee is \$300. A full listing of the fees is shown in the act and regulations and rules of practice. There is now a fee of \$50 required when an applicant requests an extension for responding to a request.

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. The one-year window for applications under this exemption is April 5, 1996, through April 4, 1997.

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.

WHEAT:

Branson	*PVPA94
Scioto	*PVPA94 Applied For
Starburst	*PVPA94
Sunburst	*PVPA94
SY 007	*PVPA94
SY 100	*PVPA94
SY 547	*PVPA94
SY 576	*PVPA94

BARLEY:

Secretariat	*PVPA94
Thoroughbred	*PVPA94

TRITICALE:

NT09423	*PVPA94
641512175	PVPA94
841446398	PVPA94
946802617	PVPA94

**SEED OF THESE VARIETIES MAY 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 Schedule for Varieties Certified in Ohio

WHEAT

<i>Variety</i>	<i>Release Institution</i>	<i>Classes Assessed</i>	<i>Royalty</i>
Kokosing	OSU	R & C	\$0.01/lb.
Malabar	OSU	R & C	\$0.01/lb.
Scioto	OSU	R & C	\$1.85/50# unit
Sunburst	Sunbeam Extract	R & C	\$0.0125/lb.
Starburst	KWS Cereals	R & C	\$0.045/lb.

BARLEY

<i>Variety</i>	<i>Release Institution</i>	<i>Classes Assessed</i>	<i>Royalty</i>
Thoroughbred	Virginia Tech	R & C	\$0.30/unit
Secretariat	Virginia Tech	R & C	\$0.50/unit

REMINDER FROM THE OSU OFFICE FOR TECHNOLOGY COMMERCIALIZATION AND KNOWLEDGE TRANSFER

The Office for Technology Commercialization and Knowledge Transfer at the Ohio State University reminds OSIA members that they are not to export seed of OSU Plant Variety Protected Act varieties unless their foreign buyer has a royalty license agreement from OSU. If you are unsure if a particular buyer has a license, please contact Jay Dahlman at 614-292-7945 or dahlman.3@osu.edu.

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 rigid inspections. The seed growers start out with high performing, known origin varieties which are given certification identification. The crops produced from these seeds are inspected by trained inspectors. The first, or field inspection is made of the growing crop to determine the vigor 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, and 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 guarantees 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 which they purchase 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 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.

COMPARISON of VARIETIES of WINTER WHEAT

2024 OHIO WHEAT PERFORMANCE RESULTS¹

¹All yield data from The Ohio State University, Department of Horticulture and Crop Science July 2024

Variety	Wood Yield bu/ac	Union Yield bu/ac	Wayne Yield bu/ac	Darke Yield bu/ac	Pickaway Yield bu/ac	Avg. Yield bu/ac	Test Weight	Plant Height Inches	Date Heading
ENTERPRISE	97.3	76.1	67.6	95.1	88.4	84.9	58.7	35	127
KOKOSING	84.6	68.1	65.6	81.7	81.5	76.3	57.9	35	128
SCIOTO	97.4	76.8	56.2	85.4	88.7	80.9	59.6	30	128
SUNBURST	89.2	69.2	57.3	92.4	76.3	76.9	59.9	30	131

Other Varietal Characteristics

VARIETY	RELEASE INFORMATION	STRAW STRENGTH	TEST WEIGHT	WINTER HARDINESS	LEAF RUST	POWDERY MILDEW	SGB	WHEAT MOSAIC	FHB Scab
<i>BRANSON</i>	Syngenta Seeds	Good	---	---	MR	MR	---	MR	
<i>ENTERPRISE</i>	2023-OFSI		Excellent		R	R			Good
<i>GP 463</i>	Grow Pro Genetics		High		Avg Tol				
<i>GP 747</i>	Grow Pro Genetics	----	---	----	MR	---	---	---	
<i>KOKOSING</i>	2016-Ohio	Excellent	Avg.	Excellent	MR	MS	S	---	
<i>MALABAR</i>	2008-Ohio	Good	Good	---	---	MS	---	---	
<i>SCIOTO</i>	2023-OSIA		Excellent	Excellent					Excellent
<i>SUNBURST</i>	2007-C.O.S.T.	Excellent	Excellent	Excellent	R	MR	R	---	
<i>SY 007</i>	Syngenta Seeds	---	Good	---	MS	MS	---	MR	
<i>SY 547</i>	Syngenta Seeds	---	High	---	Avg. Tol	MS	---	---	
<i>SY 576</i>	Syngenta Seeds	---	---	---	R	MS	---	---	
<i>SY VIPER</i>	Syngenta Seeds	---	---	---	MS	MS	---	---	

²Other Varietal Characteristics are from July 2024

SGB Ratings: S, Susceptible

MR, Moderately Resistant

R, Resistant

SOFT WINTER WHEAT

Certification Regulations

Planting Requirements:

Foundation or Registered seedstock
Eligible land

Field Inspection:

Varietal purity, minimum 99.9%

Laboratory Analysis:

Other varieties or
Off-types, maximum 0.1%

Descriptions of Varieties

Special Note: The variety descriptions are provided by the owner or originator of the variety. Ohio Seed Improvement Association does not guarantee the accuracy of their information, nor does it warrant the performance of all the variety(s)/brand(s) descriptions herein.

BRANSON

PVPA 1994

Title V - may be sold only as a class of Certified Seed

BRANSON is a soft red winter wheat bred and developed by AgriPro Wheat. Branson is a medium height semi-dwarf variety with good straw strength. Branson is moderately resistant to septoria leaf blotch, stripe rust, and powdery mildew. It has intermediate resistance to soil-borne mosaic virus and leaf rust. Primary adaptation is the wheat growing regions of Missouri, Illinois, Indiana, Michigan, and Ohio. Branson has been uniform and stable since 2003. Less than 0.8% of the plants were rogued from the Breeders Seed increase in 2004. Approximately 90% of the rogued variant plants were taller height wheat plants (8 to 15 cm), and 10% were awned plants. AgriPro Wheat maintains seed stock and certified classes of Foundation, Registered, and Certified. Certified seed stocks of Branson will be available in the fall of 2005.

ENTERPRISE

PVPA 1994 Applied For

Title V - may be sold only as a class of Certified Seed

ENTERPRISE is a proprietary Certified soft red winter wheat licensed to Ohio Foundation Seeds in 2023. It is an early maturing variety with awnless yellow-green heads, an erect flag leaf, medium-tall (avg. 35") height, yellow anthers, and tan glumes at maturity. Variants include: 1% talls and 1% awned heads. Enterprise was selected due to its excellent test weight, high-yield potential, good scab resistance, good septoria resistance, and good resistance to leaf rust and stripe rust. Ohio Foundation Seeds, Inc. will maintain breeder seed. The Certified classes of seed will be Foundation, Registered, and Certified. Application for PVPA Title V will be made and the Certification option will be elected.

GP 015

GP 015 is a certified soft red winter wheat variety released by GROW PRO GENETICS. The variety is described as having a smooth head type, medium heading date, 32" plant height, and good disease ratings with good Fusarium tolerance. It has improved test weight. Certified acreage is not to be published by individual certifying agencies or AOSCA.

GP 348

GP 348 was released by GROW PRO GENETICS. (var. B16#04-8348) It is an early maturing, medium height, awnless soft red winter wheat. GP 348 has good resistance to powdery mildew and Septoria. It is very susceptible to soil borne mosaic virus, and moderately susceptible to Fusarium head blight and barley yellow dwarf virus. It has a great test weight and high falling number. **US Plant Patent.**

GP 463

GP 463 is a certified soft red winter wheat variety released by GROW PRO GENETICS. The variety is described as having a smooth head type, medium early heading date, 34" plant height, and acceptable disease ratings with dependable Fusarium tolerance. This variety was accepted for certification by the Association of Official Seed Certifying Agencies (AOSCA) in 2021. GP 463 was selected for high-yield, test weight and height. This new variety was developed by use of a doubled haploid breeding program. The variety is adapted to the Midwestern states and eastward to Pennsylvania and tidewater area of Virginia. GP 463 exhibits above average resistance to Fusarium head blight and leaf rust. It is susceptible to stripe rust and powdery mildew. Up to 1% variant plants may be encountered in subsequent generations. These may include tall (>3 inches) or awned plants. The variety is a three-generation kind with Foundation, Registered, and Certified seed classes maintained by Grow Pro Genetics. A patent for the variety is anticipated in year 2022. Certified acreage is not to be published by individual certifying agencies or AOSCA.

GP 893

GP 893 is a certified soft red winter wheat variety released by GROW PRO GENETICS. The variety is described as having a smooth head type, medium heading date, 35" plant height, and acceptable disease ratings with good Fusarium tolerance. It has good stand and straw quality. Certified acreage is not to be published by individual certifying agencies or AOSCA.

KOKOSING

KOKOSING (OH-08-206-69) is a 2016 Certified variety Ohio State University release. This is a non-protected variety whose yield performance on the average is 13 bu./acre higher than "Malabar" and "Bromfield," three days earlier in maturity, and two to three inches shorter in height than both of the previously mentioned varieties. In addition, this variety has excellent foliar ratings as regards foliage health and good FHB resistance, strong straw strength and below average test weight. It is resistant to powdery mildew and Stagonospora leaf blotch and moderately resistant to stripe rust. This variety has tan colored chaff and is awnless. Kokosing is a three-generation (F, R & C) Certified variety with a royalty of \$.01/lb. for Registered and Certified seed classes sold. Seed stock will be maintained by Ohio Foundation Seeds, Inc.

MALABAR

MALABAR (OH02-7217) is a soft red winter wheat variety developed by the Ohio Agricultural Research and Development Center and released to the Ohio Foundation Seeds organization for increase in the fall of 2007. This variety was released due to its adaptation to Ohio, outstanding tolerance to Fusarium Head Blight, and excellent resistance to lodging. In 23 trials, Malabar yielded 3.8 bu. /acre more than "Hopewell," and its test weight was 0.5 lbs. /bu. greater. This new variety was second in yield performance out of 25 entries tested in the 2007 Five-State Yield Trial. Malabar is one to two inches taller than Hopewell and heads out about the same time. Malabar has tan chaff, is awnless, and has moderate resistance to powdery mildew and Stagonospora leaf and glume blotches. Malabar has an exceptional Fusarium Head Blight Index that is similar to that of the resistant check, Truman. Certified classes of seed will be Foundation, Registered and Certified.

SCIOTO

PVPA 1994 Applied For

Title V - may be sold only as a class of Certified Seed

SCIOTO is a proprietary Certified soft red winter wheat developed by OSU and licensed to Ohio Seed Improvement Assn in 2024. It is a medium-early maturing variety with apically awnletted green heads, an erect-twisted flag leaf, medium-short (30") height, yellow anthers, and tan glumes at maturity. Variants include: 0.5% talls and/or awned heads. Scioto was selected due to its excellent test weight, high yield potential, and excellent scab resistance. Ohio Foundation Seeds, Inc. will maintain breeder seed. The Certified classes of seed will be Foundation, Registered, and Certified. Application for PVPA Title V will be made and the Certification option will be elected.

SUNBURST

PVPA 1994

Title V - may be sold only as a class of Certified Seed

SUNBURST is a proprietary Certified soft red winter wheat (*Triticum aestivum* L.) developed by the Sunbeam Extract Company of Wooster, Ohio and is exclusively assigned to Central Ohio Seed Testing in 2008. Sunburst is widely adapted to the Eastern Corn Belt, more specifically to Ohio, Michigan, Pennsylvania, and parts of Canada. Sunburst is intended for general-purpose wheat market. Sunburst has blue-green head color, an erect-twisted flag leaf, short height, excellent straw strength, and is awnless. Green stage variants include: a combined total of 0.6% tall, awned, and or yellow-green heads. Sunburst was selected due to its excellent winter hardiness, excellent test weight, high-yield potential, good scab resistance, and leaf stripe rust resistance. Ohio Foundation Seeds, Inc. will maintain breeder seed. No seed stock sales are permitted to non-licensed companies or to international firms without the permission of the owner of the variety. A license is required to produce seed of this variety. The Certified classes of seed will be Foundation, Registered, and Certified. Application for PVPA Title V will be made and the Certification option will be elected.

SY 007

PVPA 1994

Title V - may be sold only as a class of Certified Seed

SY 007 is a soft red winter common wheat bred and developed by Syngenta Seeds, Inc. SY 007 was selected for average height, earlier than average maturity, above average appearance, and average kernel soundness using a modified bulk breeding method. SY 007 has shown a medium early maturity, good test weight, and is medium in height. It has shown best adaptation to the primary wheat growing regions of southern IL, IN, KY, MO, Southern OH, and the Del-Mar-VA region of the east coast. It is primarily adapted to a double crop rotation. SY 007, however, may also perform well in areas north of Interstate 70 (I-70) where earlier varieties are sought. SY 007 shows above average stripe rust and powdery mildew resistance, moderate resistance to Septoria and soil-borne mosaic virus. It shows moderate susceptibility to Fusarium head blight and susceptibility to the races of leaf rust present in the primary area of adaptation. Syngenta Seeds Inc. maintains seed stock and Certified classes of Foundation, Registered and Certified. Syngenta Seeds, Inc. will maintain the variety by the head row method to produce breeder seed if needed. Plant Variety Protection is anticipated in 2013, and SY 007 may be sold only as a class of Certified Seed. Certified acreage is not to be published by AOSCA and certifying agencies.

SY 100

PVPA 1994

Title V - may be sold only as a class of Certified Seed

SY 100 is a soft red winter common wheat bred and developed by Syngenta Seeds. SY 100 was selected for average height, average maturity, above average appearance, and average kernel soundness produced as an F1 derived double haploid. SY 100 is well adapted as to be a high-yielding winter wheat in the Midwestern soft red wheat growing regions north of I-70 and in the Mid-Atlantic based on tests throughout the soft red wheat growing regions in the Eastern US. SY 100 has tested moderately resistant to stripe rust, powdery mildew, and barley yellow dwarf virus. It tested moderately susceptible to FHB, soil-borne mosaic virus, and Septoria. It is susceptible to leaf rust. Identifying characteristics include: blue green leaf color at boot stage; recurved, twisted and waxy flag leaf at boot stage; white auricle color; yellow anther color; with apically awnletted awn-type. Syngenta Seeds, Inc. maintains seed stock and certified classes of Foundation, Registered and Certified. Syngenta Seeds, Inc. will maintain the variety by the head row method to produce breeder seed as needed. Royalty fees are anticipated. Certified seed will likely be available for planting in the fall of 2016. Plant Variety Protection is anticipated in 2015, and SY 100 may be sold only as a class of Certified Seed. Certified acreage is not to be published by AOSCA and certifying agencies.

SY 547

PVPA 1994

Title V - may be sold only as a class of Certified Seed

SY 547 is a soft red winter wheat bred and developed by Syngenta Seeds, Inc. and released in 2014. SY 547 was selected for average height, earlier than average maturity, above average appearance, and average kernel soundness. This variety has shown a medium maturity, above average test weight, and is medium in height. SY 547 has also shown in a wide adaptation with above average check performance in the Great Lakes Region, Midwest, Mid-South, Northeast, and Mid-Atlantic. The highest yield advantage has been in the double crop region of Southern IL. SY 547 has tested above average resistance to powdery mildew, soil-borne mosaic virus, and Septoria nodorum. It has tested average tolerance to current races of stripe & leaf rust and Fusarium head blight. It is known to be moderately susceptible to barley yellow dwarf virus. Breeder seed increases were rogued; however, up to 1.0% variant plants may be encountered in subsequent generations. Syngenta Seeds, Inc. maintains seed stock and Certified classes of Foundation, Registered and Certified seed. Certified seed will be available in 2015. Plant Variety Protection is anticipated in 2014, and SY 547 may be sold only as a class of Certified Seed. Certified acreage is not to be published by AOSCA and certifying agencies.

SY 576

PVPA 94

Title V – may be sold only as a class of Certified Seed

SY 576 is a soft red winter wheat bred and developed by Syngenta Participations AG. SY 576 was selected for grain yield, test weight, maturity, appearance, and disease resistance. SY 576 is primarily adapted to the northern Indiana, southern Michigan, and Western Ohio in the Upper Midwest and the Mid-Atlantic regions. SY 576 has shown high levels of resistance to both leaf and stripe rust, while also exhibiting moderate resistance to Fusarium Head Blight. It is moderately susceptible to both soil-borne mosaic virus and powdery mildew. Identifying characteristics include an awned head type. Syngenta Seeds, LLC maintains seed stock and Certified classes of Foundation, Registered and Certified. Plant Variety Protection is anticipated in 2019 and SY 576 may be sold only as a class of Certified Seed.

Sources for 2025 Planting

Foundation Seed			
			Acres
Ohio Foundation Seeds, Inc.	Licking Co		
ENTERPRISE			11

			Acres	
			Reg.	Certified
ENTERPRISE				
H.W. Martin & Son Co.	Licking Co.		15	83
Riker Farm Seed Co.	Wood Co.		27	
Schlessman Seed Co.	Erie Co.		43	
Wensink Farm Seeds	Erie Co.		75	
Western Ohio Seed	Darke Co		10	
		TOTAL	170	83
GP 015				
Miller Seed Farms	Seneca Co.			
GP 348				
Schwartz Farms	Trumbull Co			

			Acres	
			Reg.	Certified
GP 463				
Miller Seed Farms	Seneca Co.			
GP 893				
Miller Seed Farms	Seneca Co.			
KOKOSING				
Hadley Seed Farm	Mercer Co, PA		15	93
W.I. Miller & Sons	Trumbull Co		18	18
		TOTAL	33	111
MALABAR				
W. I. Miller & Sons	Trumbull Co			137
SCIOTO				
H.W. Martin & Son Co.	Licking Co.		17	
SUNBURST				
Leland Walker & Sons	Highland Co		3	47
Miller Seed Farms	Seneca Co			182
Schwartz Farms	Trumbull Co		12	96
Wensink Farm Seeds	Erie Co			90
Western Ohio Seed	Darke Co		10	
		TOTAL	25	415
SY 007				
W.I. Miller & Sons	Trumbull Co			
SY 100				
Burtch Seed Co., Inc.	Mercer Co.			
Miller Seed Farms	Seneca Co.			

			Acres	
			Reg.	Certified
SY 547				
Burtch Seed Co., Inc.	Mercer Co.			
Miller Seed Farms	Seneca Co.			
SY 576				
Miller Seed Farms	Seneca Co.			

Winter Barley

CERTIFICATION REGULATIONS

Planting Requirements:

Foundation or Registered seedstock
Eligible land

Field Inspection:

Varietal purity, minimum 99.9%

Laboratory Analysis:

Other varieties or off-types, maximum 0.1%

DESCRIPTIONS OF VARIETIES

REGINA

Licensed Variety

REGINA is a German bred winter variety from Bruen. It is a 2-Row malting barley for craft malt and beer. Regina has good winter hardiness and reliable robustness with high marketable content. Depending on the location and the fertility of the soil, Regina is very versatile. It is AMBA recommended in the US.

SECRETARIAT

PVPA 1994

Title V - may be sold only as a class of Certified Seed

SECRETARIAT is a high-yield, high-test weight, moderately early heading, short stature, six-row winter barley having good winter hardiness. The spikes of Secretariat are erect, strap, and slightly waxy with no overlapping lateral kernels and short awns. It is a potential commodity for feed, food, and fuel ethanol production. Grain of Secretariat is superior overall to those of many hulled varieties. It is resistant to all of the prevalent diseases in the Eastern U.S. except for Fusarium Head Blight.

THOROUGHbred

U.S. Protected Variety

Title V - may be sold only as a class of Certified Seed

THOROUGHbred is a high-yielding, full season, awned, six-row hulled winter feed barley having very good straw strength, high test weight, and bright plump seed. On average, head emergence of Thoroughbred is two days later than Wysor, four days later than Nomini and Price, and six days later than Callao. Average plant height is three to four inches taller than Callao and Price and three to four inches shorter than Wysor and Nomini. Straw strength is similar to those of Price and Nomini and better than those of Wysor and Callao. As a feed grain and rotational crop, Thoroughbred is superior to Nomini and Callao. Thoroughbred is resistant to powdery mildew and barley yellow dwarf virus. It is moderately susceptible to leaf rust and net blotch. This variety has three classes (F, R & C) and has a thirty-cent/unit royalty.

VALOR

VALOR is a very winter hardy, high yielding, disease resistant, six-row feed barley with a high test weight. The awns on Valor are short. Valor has very high yields in Penn State University winter barley trials with very good standability. It is quick to establish with early maturity and exceptionally winter hardy in Michigan, Indiana, New York, and Pennsylvania trials. It has excellent resistance to powdery mildew and leaf rust. Valor made into haylage has excellent forage quality.

VIOLETTA

Community Plant Variety Rights

LCS **VIOLETTA** was bred and released originally by the Breun breeding program located in Germany. Through a business agreement, LCS Violetta is now being marketed in the US by Limagrain Cereal Seeds. LCS Violetta is a 2-row malting barley chosen to move forward as a commercial release because of its malting quality, resistance to preharvest sprouting, yield potential, early maturity, stiff straw, winter hardiness and tolerance to powdery mildew, BYDV, net blotch, leaf rust and scald. LCS Violetta may only be sold by licensed LCS Dealers with royalties paid on Registered and Certified classes of seed and Grower Agreements signed by purchasers agreeing to only produce one commercial crop from the purchased seed.

SOURCES FOR 2025 PLANTING

Foundation Seed			
			Acres
Ohio Foundation Seeds, Inc.	Licking Co		
VIOLETTA			2.0

			Acres	
			Reg.	Certified
REGINA				
Ohio Crafted Malt House	Franklin Co			
SECRETARIAT				
Wensink Farm Seeds	Erie Co			40
THOROUGHbred				
DKG Seed Farms,	Wayne Co.			83
VALOR				
Burtch Seed Co., Inc.	Mercer Co.		63	

Winter Rye

CERTIFICATION REGULATIONS

Planting Requirements:

Foundation or Registered seedstock

Eligible land

Isolation distance of 660 ft. required

Field Inspection:

Varietal purity, minimum 99.9%

Laboratory Analysis:

Other varieties or off-types, maximum 0.1%

DESCRIPTIONS OF VARIETIES

SPOONER

SPOONER is a high-yielding winter rye (diploid) released by the University of Wisconsin-Madison in 1992. Grain yields and test weight exceed those of Hancock. Spooner heads about one day earlier than Hancock and has excellent winter hardiness. Spooner is tall, averaging about three inches taller than Hancock, but lodging less than Hancock. Kernels are wheat-like in color predominate. Due to PVPA expiration on this variety, the originator now allows production of the Registered class in states with the (R) class system. Classes allowed are (F, R & C).

SOURCES FOR 2025 PLANTING

			Acres	
			Reg.	Certified
SPOONER				
DKG Seed Farms	Wayne Co.			

Winter Spelt

CERTIFICATION REGULATIONS

Planting Requirements:

Foundation or Registered seedstock

Eligible land

Field Inspection:

Varietal purity, minimum 99.9%

Laboratory Analysis:

Other varieties or off-types, maximum 0.1%

DESCRIPTIONS OF VARIETIES

COMET

Limited to two generations - Foundation and Certified

COMET is easily distinguishable from Oberkulmer, Champ, Maverick, and Sungold due to its extreme shortness of stature, its earliness, and its cream or off-white chaff color. Comet has averaged 20 inches shorter than Oberkulmer, and about 12 inches shorter than Maverick or Sungold. It averages about the same date of heading as Maverick and is several days earlier than Oberkulmer and Champ. The cultivar appears well adapted to Midwest growing conditions. Late seedings of increases indicate the cultivar has excellent winter hardiness. Comet appears to have very high protein content, averaging 1.5% higher than Oberkulmer (whole grain) in tests prior to 1998. This cultivar is exclusively licensed to French's Hybrids as a royalty-bearing variety.

MAVERICK

Limited to two generations - Foundation and Certified

MAVERICK is easily distinguishable from Oberkulmer and Champ in that it is white chaffed at maturity. Maverick is several days earlier and several inches shorter in height than Champ. Maverick exhibits much improved winter survival over other varieties as well as improved test weight. Protein contents are very acceptable, and baking qualities are superior to Oberkulmer. In five years of testing, Maverick has nearly a nine-bushel per acre yield advantage over Oberkulmer. This line appears well adapted to Midwest growing conditions and has performed very well in trials in the upper Midwest and Canada. This cultivar is exclusively licensed to French's Hybrids, Inc. as a royalty-bearing variety.

SONIC

Limited to two generations - Foundation and Certified

SONIC was released in 2014 by the Sunbeam Extract Company of Indiana for marketing in the U.S. primarily as a forage cultivar to be grown in the Eastern states. It is intended to replace the old European cultivar, Oberkulmer Rottkorn. While no forage yields of Sonic or Oberkulmer are available, Sonic is expected to equal or outyield Oberkulmer Rottkorn in forage production due to its equal height, more vigorous growth habit, and improved disease resistance. Since Sonic is intended for use as a forage crop, grain yield is important to only the sole licensee. Sonic appears to be a very stable, uniform, and pure cultivar as observed by the originator over a period of several years. Few off-types have been observed. This cultivar has been exclusively licensed to French's Hybrids, Inc. of Wakeman, Ohio as a royalty-bearing cultivar.

SUNGOLD

Limited to two generations - Foundation and Certified

SUNGOLD is easily distinguishable from Oberkulmer, Champ, and Maverick, the only other spelt cultivars currently certified since it has a medium-brown chaff color. Sungold is also several days earlier to head than Oberkulmer and Champ but about three days later in heading than Maverick. Sungold is also several inches shorter than Oberkulmer and Champ, being about the same height as Maverick. The cultivar appears well adapted to Midwest growing conditions and has also performed well in Montana and Canada. This cultivar is exclusively licensed to French's Hybrids, Inc. as a royalty-bearing variety.

SOURCES FOR 2025 PLANTING

Foundation Seed				
			Acres	
French's Hybrids, Inc	Huron Co.			
COMET				
MAVERICK				
SONIC				
SUNGOLD				
			Acres	
			Reg.	Certified
COMET				
French's Hybrids, Inc	Huron Co.			
MAVERICK				
French's Hybrids, Inc	Huron Co.			

SONIC				
French's Hybrids, Inc	Huron Co.			
SUNGOLD				
French's Hybrids, Inc	Huron Co.			

Triticale

CERTIFICATION REGULATIONS

Planting Requirements:

Foundation or Registered seedstock
Eligible land

Field Inspection:

Varietal purity, minimum 99.9%

Laboratory Analysis:

Other varieties or off-types, maximum 0.1%

DESCRIPTION OF VARIETIES

641512175/SURGE

PVPA 1994

641512175/SURGE was released by Northern Agri-Brands LLC. It is an awnless triticale that was selected for its awnless character, and respectable late boot stage silage yield. Surge also possesses excellent pre-dough forage quality. Surge is a hexaploid winter-type triticale that is tall in height with a late maturity. It is green at booting, with leaves that are glossy and semi-upright. Flag leaf is erect and twisted. Spikes are dense and fusiform at maturity. Glumes are glabrous, yellow in color, mid-long length, and narrow.

841446398/Flex 719

PVPA 1994

841446398 is an awnletted winter triticale developed by Northern Agri-Brands LLC. It was selected for its awn length, lodging resistance, substantially higher seed yield, and high silage forage yield. This variety possesses excellent lodging tolerance. Identifying characteristics are early maturity and awnletted. Recognized classes are Breeder, Foundation, Registered, and Certified. Application for Plant Variety Protection is anticipated in 2017.

946802617/GAINER 154

PVPA 1994

946802617/GAINER 154 winter triticale is an early maturity variety with excellent stem-to-leaf ratio and good straw strength. This variety has very good winter hardiness and has a prostrate fall growth habit. 946802617 is also rated for good fall seedling vigor, high silage yields, and good silage quality. This variety has a short plant height and is awned (bearded). It is widely adapted throughout the mid-Atlantic, Central Plains, and Northern U.S.

NT09423

Title V - PVPA Protection to be Applied For

NT09423 is a triticale variety released by the University of Nebraska. It is a hexaploid, winter-type triticale that is rated as very late for its maturity, being one day later than the NE4227. Plant height is rated short at 114 centimeters.

The plant color at boot stage is green. Anthocyanin is absent on the stem. Stem neck shape is described as straight. The flag leaf is twisted, and waxy bloom is present on the leaf at boot stage. Leaf carriage is upright, and the auricle color is described as white or colorless. The grain head is mid-dense, fusiform in shape and awned. Awn color is tan, and the seed color is amber. Performance data indicates the variety has good winter hardiness. NT09423 is a three-generation variety (F, R, C).

SOURCES FOR 2025 PLANTING

Foundation Seed				
				Acres
Ohio Foundation Seeds, Inc	Licking Co.			
NT09423				11
			Acres	
			Reg.	Certified
641512175/SURGE				
Hadley Seed Farm	Mercer Co, PA		17	30
841446398/Flex 719				
Fowler Seed Marketing	Ashtabula Co.			139
946802617/GAINER 154				
Burtch Seed Co., Inc.	Mercer Co.			70
NT09423				
DKG Seed Farms	Wayne Co			227

Noxious Weed-Free Forage & 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 meet minimum standards designed to limit the spread of noxious weeds. Buyers are provided assurance that forage and mulch certified through this program meet 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. (Straw and Hay).

NAME/ADDRESS	COUNTY	EMAIL	PHONE
AD Wagner Farms, LLC 11223 W. Township Road 96 Alvada, OH 44802	Seneca	ADWfarms01@gmail.com	(567) 230-6325
James Kamenik 1665 Township Rd 1153 Ashland, OH 44805	Ashland	kamenik33@yahoo.com	(419) 908-5181
Koch Farms 6853 State Road Somerville, OH 45064	Butler	kochfarms@aol.com	(513) 255-1954
Midwest Erosion Control, LLC 1135 Cumberland Rd. Indianapolis, IN 46229	Union	midwesterosioncontrol@gmail.com	(317) 373-9792
Needs Farms LLC 290 Baltimore Somerset RD NE Baltimore, OH 43105	Fairfield	srneeds@hotmail.com	(740) 490-5762
Straw for Sale Ohio 2657 Election House Rd. NW Lancaster, OH 43130	Fairfield	msabo5@ymail.com	(740) 974-8112
Tobias Farms Inc 993 US Hwy 250N Ashland, OH 44805	Ashland	rtobias@frontier.com	567-203-1932

Identity Preserved (IP) Grain Program



The following Identity Preserved (IP) Grain Program is available from OSIA Active and Limited members. This program provides an unbiased, third-party, quality control traceability program beginning with a specific Certified, Quality Assurance or brand variety. The comprehensive system includes field inspection, post-harvest laboratory testing, and post-season grow-out testing for value-added 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 specialty commodity or variety, use of extensive record keeping, field inspection, and post-harvest testing validating the end user's or applicant's specifications.

Participation in this program is voluntary and illustrates these companies' efforts to use effective quality control in value-added grain production, conditioning, and marketing. The services and records generated under this system provide quality surveillance for every customer and can be used as a "Block Chain" program.

OSIA's IP program is officially sanctioned and Trademarked by the Association of Official Seed Certifying Agencies (AOSCA). Permission to use the logo on tags, certificates, or on the final product can be obtained from OSIA for a fee. For more information regarding specific products produced under the IP program, please contact the participating company or OSIA.

Quality Assurance (QA) Program



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

Seed carrying the green "QA" tag has met the minimum genetic standards of not more than 0.5% off-type plants or seeds based on the breeder's agronomic description.

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.

Quality Assurance

SOFT RED WHEAT

DKG Seed Farms, Wayne Co.
JAGUAR

Houck Seed Company
AGI 217B

R Farm
AGI 217B

Schwartz Farms, Trumbull Co.
AGI 310B
AGRIMAXX 505
AGRIMAXX 525

Thompson Seed Farm, Inc., Allen Co.
TSW-2339-BY
TSW-2352-BN
TSW-2522-E

WINTER BARLEY

W. I. Miller & Sons, Trumbull Co.
SB151

RYE

Commodity Partners LLC, Champaign Co.
Danko

Information Only

SOFT RED WHEAT

HISER SEEDS, LLC., Ross Co.

H-29

H-75

L-434

LUCKEY FARMERS, INC., Sandusky Co.

MAVERICK

OUTLAW

PUMA

RANGER

OHIGRO, INC., Marion Co.

AGI 217B

RIKER FARM SEED CO, Wood Co.

AGI 222B

AGI 240

AGI 310B

SCHLESSMAN SEED CO., Erie Co.

HOOVER

SYNERGY AG, Seneca Co.

ADRIAN-JM1778

BERWICK-JM1032

FRANTZ-JM1660

Growmark745-JM1527

JACKSON-JM1475

JM 2087

JM 2143

JM1922

Kessler-JM1955

NOVA-WSC3252

RW 734-JM1955

RW 787-JM1778

RW759-JM1922

Wagner-NS22493

Wiser-JM2110

UTZ SEED FARMS, INC., Crawford Co.

AGI 114

AGI 116B

AGI 217B

AGI 240

AGI 312

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 SEED - 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 SEED - 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. A reputable dealer is interested in your welfare.

PLS (PURE LIVE SEED) - is the percentage of pure seed that will germinate. It is determined by multiplying the percent of pure crop seed times the germination percentage and dividing by one hundred.

Ohio Farmers Stay in the Lead Through Research and Development

The last few years have seen the introduction of new high-yielding wheat varieties by the Ohio Agricultural Research and Development Center. These varieties are providing Ohio farmers with the means to increase yield significantly through superior genetic potential.

*Ohio Seed Improvement Association
Supports Varietal Development Research*



Such improvements in genetic ability and yield potential come only through years of making crosses, observation, study, and selection. Such meticulous research also requires tremendous monetary support. For over 50 years, the Ohio Seed Improvement Association has contributed significantly to varietal development research.

Over the past 50 years, the Association has donated over \$1,000,000 to keep the program moving forward. These dollars hire much-needed equipment and technicians who assist in all aspects of the work. Crossing, planting, observation, testing, harvesting, and packaging the seeds require skilled help. OSIA contributions help keep the program moving ahead.

Ohio Certified Seed Means Progress

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.
Croton, OH 43013

Variety/Brand Descriptions

The descriptions are provided by the grower or originator of the variety or brand. 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, 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 <http://www.ohioseed.org>.

Field Application Disclaimer 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;
- (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 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. Members are also required to notify OSIA if their field(s) have not been inspected prior to harvest.