



2014



**ANNUAL
DIRECTORY**

For
**SOYBEANS, OATS, SPRING BARLEY
AND NOXIOUS WEED FREE FORAGE
AND MULCH**

OHIO CERTIFIED SEED

Ohio Farmers Stay in the Lead Through Research and Development

The last few years have seen the introduction of several new, high-yielding soybean varieties by the Ohio Agricultural Research and Development Center. These varieties including Dennison, Prohio, Streeter and Wyandot to name just a few have provided Ohio farmers with the means to increase yield significantly through superior disease resistance and 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 40 years, the Ohio Seed Improvement Association has contributed significantly to varietal development research.

Over the past 25 years the Association has donated well over \$4,000,000 to fund university varietal development and related projects. These dollars provide equipment and hire much needed 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 on track.

Ohio Certified Seed Means Progress

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 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. 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

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Web Site: <http://www.ohseed.org/>

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

2013 MEMBERSHIP

ACTIVE MEMBERS

Bluegrass Farms of Ohio, Inc, P.O. Box 57 Jeffersonville, OH 43128, Fayette Co.....	Fax: (740)426-6684	(740)426-6683
Brubaker Grain & Chemical, 2918 Quaker Trace Rd. West Alexandria, OH 45381, Montgomery Co.....	Fax: (937)839-4576	(937)839-4636
Burtch Seed Co., Inc., 4742 Tama Road Celina, OH 45822, Mercer Co.	Fax: (419)363-3796	(419)363-3713
Central Ohio Farmers Co-op, 604 Elevator Rd., Box 187 Green Camp, OH 43322, Marion Co.	Fax: (740)528-2291	(740)528-2211
Clever Farms, Inc., 13676 Foundation Rd. Croton, OH 43013, Licking Co.....	Fax: (740)893-2285	(740)893-4191
DKG Seed Farms, 5043 Coal Bank Rd Orrville, OH 44667, Wayne Co.....		(330)465-7079
DuPont/Pioneer, 15180 Henry-Wood C.L. Grand Rapids, OH 43522, Wood Co.....	Fax: (419)748-8900	(419)748-8051
Dyna-Gro Seed, 6221 Riverside Drive, Suite One Dublin, OH 43017, Franklin Co.	Fax: (624)761-4119.....	(614)761-4110
Ernst Conservation Seeds, 9006 Mercer Pike Meadville, PA 16335, Crawford Co.....	Fax: (814)336-5191	(814)336-2404
FGDI, A Division of AGREX INC., P.O. Box 149 Bowling Green, OH 43402, Wood Co.	Fax: (419)352-6710	(419)373-6311
French's Hybrids, Inc., 6484 St. Rt. 303 Wakeman, OH 44889, Huron Co.....	Fax: (440)839-2563	(440)839-2934
Hadley Seed Farm, 21 Wolfe Rd. Hadley, PA 16130, Mercer Co.....	Fax: (724)253-3654	(724)253-3900
KG Agri Products, Inc. 20100 Johnson Road Marysville, OH 43040, Union Co.....	Fax: (937)644-8225	(937)644-8215
Hiser Seeds, 2311 Mile Tree Rd. Clarksburg, OH 43115, Ross Co.....	Fax: (740)993-2311.....	(740)993-2311
Houck Seed Company, 2268 U.S. Rt. 20 Monroeville, OH 44847, Huron Co.	Fax: (419)465-3165	(419)465-4525
Humphrey Farm, The, 3167 Wakeman-Townline Rd. Wakeman, OH 44889-9213, Huron Co.....	Fax: (419)663-0130	(419)663-0130

Active Members (cont.)

Jagger Farm Seeds, 7156 St. Rt. 19	
Mt. Gilead, OH 43338, Morrow Co.....	(419)946-4957
Jewell Grain Co., Independence Rd., Box 30008	
Jewell, OH 43530, Defiance Co.....	Fax: (419)497-2200(419)497-2101
Liskai Seed Farms, 6127 St. Route 6	
Helena, OH 43435, Sandusky Co.	Fax: (419)638-3083(419)638-3083
Martin, H. W. & Son Co., 10553 Swamp Rd. S.W.	
Hebron, OH 43025-9629, Licking Co.	Fax: (740)928-4008(740)928-4000
Miller Seed Farms, 14564 St. Rte. 162	
Attica, OH 44807, Seneca Co.	(419)426-1791
Miller, W. I. & Sons, 3389 Gardner Barclay Rd.	
Farmdale, OH 44417, Trumbull Co.	Fax: (330)876-8037(330)876-6573
Ohigro, Inc., 6720 Gillette Rd., Box 196	
Waldo, OH 43356, Marion Co.	Fax: (740)726-2574(740)726-2429
Ohio Foundation Seeds, Inc., P.O. Box 6	
Croton, OH 43013-0006, Licking Co.	Fax: (740)893-3183(740)893-2501
Pond Seed Company, 12462 Blaine St., P.O. Box 156	
Scott, OH 45886, Van Wert Co.	Fax: (419) 622-1314(419)622-6141
Powell Seeds, LLC, 6300 Co. Rd. 65	
Ada, OH 45810, Hardin Co.	Fax: (419)634-5327(419)634-0763
R Farm, 11504 Darby Creek Rd.	
Orient, OH 43146, Pickaway Co.	Fax: (614)877-9110.....(614)877-4792
Reiterman Seed Farms, 19380 Clarks Run Rd.	
Mt. Sterling, OH 43143, Pickaway Co.	Fax: (740)869-2422(740)869-2422
Ridgeville Elevator, Inc., U.S. Route 6 West	
Ridgeville Corners, OH 43555, Henry Co.....	Fax: (419)267-5101(419)267-5101
Riker Farm Seed Co., 10492 E. Poe Rd.	
Bowling Green, OH 43402, Wood Co.	Fax: (419)354-4048(419)352-0068
Ruff's Seed Farms, 3870 Ruff Rd.	
Amanda, OH 43102, Fairfield Co.	Fax: (740)969-4340(740)969-2600
Rupp Seeds, Inc., 5-17919-B	
Wauseon, OH 43567, Fulton Co.	Fax: (419)337-5491(419)337-1841

Active Members (cont.)

Schlessman Seed Co., 11513 U.S. 250 N. Milan, OH 44846, Erie Co.	Fax: (419)499-2574	(419)499-2572
Schwartz Farms, 4193 Everett-Hull Rd. Cortland, OH 44410, Trumbull Co.	Fax: (330)637-2287	(330)637-3388
Steritz Seeds, 3250 Gladly Rd. Lynchburg, OH 45142, Clinton Co.	Fax: (937)364-6334	(937)364-2780
Steyer Seeds, 6154 N. Co. Rd. 33 Tiffin, OH 44883, Seneca Co.	Fax: (419)992-4595	(419)992-4570
Thompson Seed Farm, Inc., 4920 Defiance Trail Rd. Delphos, OH 45833, Allen Co.	Fax: (419)692-3915	(419)692-1946
Trupointe, Co-op, Inc. 1001 McKinley Rd. St. Marys, OH 45885, Auglaize Co.	Fax: (937)693-2045	(937)693-2028
Utz Seed Farms, Inc., 8738 County Rd. 35 New Washington, OH 44854, Crawford Co.	Fax: (419)492-2327	(419)706-7064
Walker, Leland & Sons Seeds, 3851 Rhoads Rd. Hillsboro, OH 45133, Highland Co.	Fax: (937)288-2305	(937)288-2545
Walton, B. F. & Sons Seed Co., 6655 St. Rt. 67, Box 440 Upper Sandusky, OH 43351, Wyandot Co.	Fax: (419)927-5232	(419)927-5222
Wellman Seeds, Inc., 23778 Delphos-Jennings Rd. Delphos, OH 45833-8932, Van Wert Co.	Fax: (419)695-9020	(800)717-7333
Wensink Farm Seeds, Inc., 4704 Wood Rd., Rt. #1 Monroeville, OH 44847, Erie Co.	Fax: (419)359-1883	(419)359-1501
Wright's Certified Seeds, 6928 Rt. 167 E. Pierpont, OH 44082, Ashtabula Co.	Fax: (440)577-1334	(440)577-1334

ASSOCIATE MEMBERS

Case Farms, Inc., 2370 North U.S. 23 Delaware, OH 43015, Delaware Co.	(740)815-4528
Caven Farm Seeds, 20909 Miami-Shelby E. Rd. Conover, OH 45317, Shelby Co.	(937)368-3953
Dull Homestead, Inc., 10404 National Rd. Brookville, OH 45309, Montgomery Co.	Fax: (937)883-2864(937)833-3339
Dunipace Seed Farm, 19030 N. Dixie Hwy. Bowling Green, OH 43402, Wood Co.	Fax: (419)352-7708(419)352-7869
Heritage Cooperative, 304 Bloomfield Ave. Urbana, OH 43078, Champaign Co.	Fax: (937)653-8082(800)424-2584
Keller Grain & Feed, Inc., 7977 Main Street - Horatio Greenville, OH 45331, Darke Co.	(937)448-2284
Luckey Farmers, Inc., Box 217 Woodville, OH 43469, Sandusky Co.	Fax: (419)849-2720(419)849-2711
Mercer Landmark, Inc., 202 S. Main, P.O. Box 416 Rockford, OH 45882, Mercer Co.	Fax: (419)363-9205(419)363-3143
Merit Seeds, P.O. Box 205 Berlin, OH 44610, Holmes Co.	Fax: (330)893-2219(330)893-3196
MTM Farms, Inc., 29249 St. Rt. 385 Lakeview, OH 43331, Auglaize Co.	Fax: (419)568-3626(419)568-7821
Porter Hybrids, Inc., 1683 St. Rt. 134 N. Wilmington, OH 45177, Clinton Co.	Fax: (937)382-5025(937)382-2324
Settlemyre Seed Co., P.O. Box 158 Clarksville, OH 45113, Warren Co.	Fax: (937)289-2132(937)289-2131
Warner Seeds, 11350 W. Panther Creek Rd. Bradford, OH 45308, Miami Co.	Fax: (937)448-6184(937)448-6184

LIMITED MEMBERS

Accu-Bean-Chek, 2240 N. Leutz Rd. Oak Harbor, OH 43449, Ottawa Co.....	Fax: (419)898-1210	(419)898-1210
Aloterra Energy LLC, 2002 Timberloch, Suite 420 The Woodlands, Texas 77380	Fax: (281)751-8267	(713)412-5311
Arnold's Custom seeding, LLC, 4626 WCR 65 Keenesburg, CO 80643, Weld Co.....	Fax: (303) 732-0510	(303)732-4021
Bio Gene Seeds, 5477 Tri-County Hwy. Sardinia, OH 45171-9709, Brown Co.....	Fax: (937)444-4042	(937)444-6422
Darr Farms, LLC, 21284 Township Road 257, Newcomerstown, OH 43832, Coshocton Co.....	Fax: (740)498-8219	(740)498-5400
Daugherty Farms, 30927 County Rd. 12 Fresno, OH 43824, Coshocton Co.....	Fax: (740)622-6165	(740)622-5101
Enterprise Hill Farm, Inc., 5264 Huber Road Norwalk, OH 44857-9614, Huron Co.....	Fax: (419)663-2147	(419)668-0242
Enviroscape, 22700 SR 613 Oakwood, OH 45873, Paulding Co.	Fax: (419)594-3213	(888)550-1999
F'nH Bio Balers, 6648 W US 224 Tiffin, OH 44883, Seneca Co.....		(419)937-2385
Majors Enterprises, Inc., 6393 Hamilton Lebanon Rd. Monroe, OH 45050, Butler Co.		(513)539-8212
Ohio Prairie Nursery Ltd, 11961 Alpha Rd. Hiram, OH 44234, Portage Co.....	Fax: (330)569-7090	(866)569-3380
Precision Soya of Ohio, LLC, 13455 St. Rt. 38 S.E. London, OH 43140, Madison Co.....	Fax: (740)874-3307	(740)874-3347
QM Straw, 341 King Road Martinsville, OH 45146, Clinton Co.....	Fax: (937)685-2881	(937)685-2132
Remington Seeds, 5585 St. Rt. 571 East Greenville, OH 45331, Darke Co.	Fax: (937)548-0922	(937)548-4193
Shea's Lawn Service, 3225 Indian Creek Oxford, OH 45056, Butler Co.....	Fax: (513)756-0421	(513)756-0421
Syngenta, 806 2nd St. Berthoud, CO 80513, Larimer Co.....	Fax: (970)532-2035	(970)532-3721
Weber Farm, 2151 Walker Road, Hilliard, OH 43026, Franklin Co.....	Cell: (614)774-0952.....Cell: (614)402-5820	
Why-Not Acres LLC, 2675 Election House Rd NW Lancaster, OH 43130, Lancaster Co.	Fax: (740)654-2925	(614)443-3131

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Carrollton-Farmers Exchange Co, 204 second ST. N.W.	
Carrollton, OH 44615, Carroll Co.	Fax: (330)627-5275(330)627-2144
Design Graphics Group, Inc., 333 Van Camp Rd.	
Bowling Green, OH	Fax: (419)354-8829(419)354-8717
DIRECT ENTERPRISES, 16545 Southpark Dr.	
Westfield, IN 46074, Hamilton Co.	Fax: (317)867-4253(888)895-7333
Ferguson Seeds, Route 1, Essex	
Ontario, CN N8M2X5, Essex Co.	Fax: (519)776-9319(519)776-5779
Helena Chemical Co., 7978 E. Bowling Green Rd.	
Bowling Green, OH 43402, Wood Co.	Fax: (419)353-7190(419)354-0253
Holmes Seed Company, Inc., 2125 46th Street N. W.	
Canton, OH 44709, Stark Co.	Fax: (330)492-0167(330)492-0123
Ivy Garth Seeds & Plants, 8140 Mayfield Road	
Chesterland, OH 44026, Geauga Co.	Fax: (440)729-7692(800)351-4025
JGL, INC., 1550 Pidco Drive	
Plymouth, IN 46563, Marshall Co.	Fax: (574)936-3720(574)936-2193
Krause Seeds, Inc., 523 S. Main St.	
Concordia, MO 64020, Lafayette Co.	(660)463-7333
Keystone Group Ag Seeds, 360 Leiser Rd.,	
New Columbia, PA 17856.	Fax: (570)538-3164(570)538-1170
Krauter Solutions, 3601 N. Arlington Ave.	
Indianapolis, IN 46218, Marion Co.	Fax: (317)542-8961(317)542-0822
Lawgix International, Inc., P.O. Box 327	
Ashland, OH 44805, Ashland Co.	Fax: (419)289-6727(419)289-5558
Limagrain Cereal Seeds, 2040 SE Frontage Rd.,	
Fort Collins, CO 80525, Larimer Co.	Fax: (970)498-2207(970)498-2200
Livingston Seed, Inc. 830 Kinnear Road,	
Columbus, OH 43212, Franklin Co.	Fax: (614) 488-4857(614)488-1163
MBS GENETICS, LLC, 11605 North CR 25W	
Farmersburg, IN 47850, Sullivan Co.	Fax: (765)414-0462(812)696-1147
Pennington Seed, 9530 LeSaint Drive	
Fairfield, OH 45014, Butler Co.	Fax: (513)860-3472(513)642-8983
SYNGENTA Corporation, 6642 Manchester Drive	
Fishers, IN 46038, Hamilton Co.	Fax: (317)578-0602(317)578-0601

Affiliate Members (cont.)

The Andersons, P. O. Box 119
Maumee, OH 43537, Lucas Co.Fax: (419)891-6686(419)891-2905
The Don Marshall Co., Inc., 235 Maple St., P.O. Box 124
Plain City, OH 43064, Madison Co.Fax: (614)873-8338(614)873-8520
The Seed Center, 7790 U.S. Route 36
Ostrander, OH 43061, Delaware Co.Fax: (740)666-1539(800)660-8789
Tri Star Wholesale, Inc. 196 Mill Creek Rd.
Marietta, OH 45750, Washington Co.....Fax: (740)374-5900(740)374-5901
Turfgrass Enterprises, 7472 Akron-Canfld. Rd.,Box 185
Canfield, OH 44406, Mahoning Co.Fax: (330)533-0618(330)533-3354
WinField Solutions, 2140 Meridian Springs Lane
Greenfield, IN 46140, Hancock Co.....(317)372-9777
Wray Seed Co, PO Box 96, 101 W Broadway
Tipp City, OH 45371, Miami Co.Fax: (937)667-9407(937)667-9505

EMERITUS MEMBERS

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Mt. Gilead, OH 43338, Morrow Co.....(419)946-7451
Haghiri, Faz, 1665 West Highland Ave
Wooster, OH 44691, Wayne Co.(330)264-4711
Lafever, Hal, 5099 Grapevine Blvd
West Lafayette, IN 47906(765)464-1314
Miller, Robert L., 252 Spring St.
St. Henry, OH 45883, Mercer Co.(419)678-4750
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Columbus, OH 43228-9757, Franklin Co.....(614)279-3689

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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 his 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 his 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. 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.

BIG BLUESTEM:

Niagra*

OATS:

Armor*

Ida

Blaze*

Jay*

Corral*

Saber*

SOYBEANS:

Clermont*

Ohio FG1*

**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

1. VARIETIES GROWN & CERTIFIED IN OHIO

Soybeans:

<i>release</i>		<i>classes</i>	<i>royalty</i> ¹
<i>variety</i>	<i>institution</i>	<i>assessed</i>	
Apex	USDA-ARS/OARDC	R & C	0.80/50 lb
Clermont	Ohio State University	R & C	1.00/50 lb
Dennison	Ohio State University	R & C	0.60/50 lb.
Prohio	USDA-ARS/OARDC	R & C	0.60/50 lb.
Streeter	Ohio State University	R & C	0.60/50 lb.
Summit	Ohio State University	R & C	0.75/50 lb.
Wyandot	Ohio State University	R & C	0.60/50 lb.

Oats:

<i>release</i>		<i>classes</i>	<i>royalty</i> ¹
<i>variety</i>	<i>institution</i>	<i>assessed</i>	
Burton	Ohio State University	R & C	0.25/bu.
Chairman	Ohio State University	R & C	0.25/bu
Corral	Univ. of Illinois and Cornell Univ.	C	0.30/bu.
Gooding	Ohio State University	R & C	0.10/bu.
Rodeo	University of Illinois	C	0.25/bu.
Saber	University of Illinois	C	0.30/bu.
Ida	Michigan State University	C	0.25/bu.
Jay	Purdue University	F, R, & C	0.25/bu.

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

²Assessment based upon bushels planted.

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

Soybeans:

<i>release</i>		<i>classes</i>	<i>royalty</i>
<i>variety</i>	<i>institution</i>	<i>assessed</i>	
Ohio FG1	Ohio State University	R & C	0.20/bu.
Summit	Ohio State University	R & C	0.15/lb.

Oats:

<i>release</i>		<i>classes</i>	<i>royalty</i>
<i>variety</i>	<i>institution</i>	<i>assessed</i>	
Armor	Ohio State University	R & C	0.25/bu.
Gooding	Ohio State University	R & C	0.10/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, 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 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 which he purchases 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.

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 614-292-3731 or bender.151@osu.edu.

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Ohigro Inc 740-726-2429—jerryward@ohigro.com

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Steritz Seeds 937-364-2780—jsteritz@gmail.com



AGI Main Office-Croton
Phone 740-893-2501
Website www.AdvancedGeneticsInc.com
Email ofsi@earthlink.net

2013 OHIO SOYBEAN PERFORMANCE DATA¹ (bu/ac)

VARIETY	NORTH REGION				CENTRAL REGION				SOUTH REGION			
	N1 HENRY CO	N2 ERIE CO	I13 MEAN	I2- 2013 MEAN	C1 MERCER CO	C2 DELAWARE CO	I12 MEAN	S1 PREBLE CO	S2 CLINTON CO	I13 MEAN	I2- 2013 MEAN	
CLERMONT	66.5	81.5	74.0	-	55.8	-	-	68.4	85.2	76.8	-	
DENNISON	61.2	70.1	65.7	63.6	55.8	-	42.1	69.3	79.2	74.3	68.9	
PROHIO	54.4	66.0	60.2	60.7	48.6		38.3	63.5	79.1	71.3	60.4	
STREETER	66.1	64.4	65.3	64.8	53.2	-	40.4	62.0	71.0	66.5	62.5	
SUMMIT	65.5	65.0	65.3	60.7	58.1	-	44.0	64.5	78.2	71.4	67.3	
WYANDOT	62.8	62.4	62.6	59.0	55.8	-	32.9	65.9	76.8	71.4	59.4	
WYANDOT 14	63.7	64.6	64.2	-	55.4	47.8	-	64.5	69.7	67.1	-	

¹All data from OSU Department of Horticulture and Crop Science

OTHER VARIETAL CHARACTERISTICS

VARIETY	RM ²	PLANT TYPE	LODGING	SEED SIZE	PHYTOPHTHORA	SCLEROTINIA
Clermont	3.9	Thinline	Mod. Res.	Medium	Rps ₁ ^c / Rps ₃ ^a	-
Dennison	3.5	Thinline	Mod. Res.	Small	Rps ₁ ^k / Rps ₃ ^a	Susceptible
IA 3027	3.0	-	-	Large	None	N/A
IAR3001 Phyto/SCN ²	3.0	Bushy	Resistant	Medium	Rps8	N/A
Ohio FG1	3.5	Bushy	Mod. Susc.	Very Large	Rps ₃ ^a	Good
Prohio	4.1	Intermediate	Mod. Res.	Medium	Partial Res.	N/A
Resnik	3.4	Intermediate	Resistant	Very Small	Rps ₁ ^k	Fair
Streeter	3.0	Intermediate	Very Resistant	Medium	Rps ₁ ^c / Rps ₃ ^a	N/A
Summit	2.6	Intermediate	Resistant	Medium	Multiple Rps Genes	N/A
Wooster	3.9	Intermediate	Mod. Res.	Medium	Partial Res.	Fair
Wyandot	2.9	Intermediate	Resistant	Large	Rps ₃ ^a	Susceptible
Wyandot 14	2.9	Intermediate	Resistant	Large	Rps ₃ ^a	Susceptible

²SCN - Soybean Cyst Nematode Resistance

Relative Maturity ²	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

SOYBEANS

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%

DESCRIPTIONS OF VARIETIES

APEX

APEX is a semidwarf soybean variety breed specifically for its adaptation to high yield environments. This variety was jointly developed by the USDA-ARS and the Ohio Agricultural Research and Development Center of the Ohio State University and released in 2002 as a public variety. In the maximum yield trials at Wooster, Ohio, Apex has averaged 90 bu./a over 3 years, compared to 82 bu./a for Charleston. Apex is a mid to late group III (3.9) variety, has purple flowers, tawny pubescence, brown pods and shiny yellow seed with black hilum. It carries the Rps1k gene for resistance to Phytophthora root rot. Like all semidwarf varieties, Apex should be solid-seeded in 7- to 10-inch row spacing at a seeding rate of 300,000 seeds/a for maximum yield. Apex is recommended for uniformly high yielding fields and on the more productive soils in site-specific-farming. A royalty of .80/50 lb. is due the originator on R & C class sales. An allowable variant of up to 0.7% other flower color has been assigned to this variety.

CLERMONT

U.S. Protected Variety

PVPA 1994

Unauthorized Propagation Prohibited - (Unauthorized Seed Multiplication Prohibited)

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

CLERMONT (formerly HS7-4314; tested as Highland) is a 2012 soybean release of The Ohio State University (OSU). Clermont is a conventional soybean variety being released due to its excellent yields and race-specific resistance to Phytophthora sojae. Field evaluations for Frogeye leaf spot also indicated a lack of leaf lesions. Clermont's relative maturity is 3.9 and it matures approximately six days later than "Dennison". The average height of this variety is 96 cm. The variety has white flowers, light tawny pubescence, brown pods, dull yellow seed coat, black hilum color, and indeterminate growth habit. Clermont 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.

SOYBEANS

DENNISON

DENNISON (formerly HSI-3717 and OHS 301) is a 2006 release of The Ohio State University (OSU). Dennison is a unique conventional variety because of its combination of resistance genes (Rps1k and Rps3a) and excellent partial resistance to Phytophthora root rot in a genetic background with high yield. This new variety resembles Kottman in appearance and is a replacement for Kottman and Resnik. This soybean variety is a 3.5 maturity, with black hilum, tan pods, light tawny pubescence and white flowers, with up to .3% purple flowers allowed. Recognized classes are F, R and C.

IA3051

IA 3051 has a maturity rating of 3.0 and was released by Iowa State University Foundation. It is a large seeded, high protein speciality soybean variety. IA 3051 has white flowers, brown pods, grey pubescence and seeds with yellow hila and dull seed coats. There is a variant for 0.5% grey hila allowed. Recognized classes are F, R and C.

OHIO FG1

U.S. Protected Variety

PVPA 1994

Unauthorized Propagation Prohibited - (Unauthorized Seed Multiplication Prohibited)

Title V - To be sold by variety name only as a class of Certified Seed

OHIO FG1 is a 1994 release and comes from the plant variety development program of the Ohio Agricultural Research and Development Center of The Ohio State University, in cooperation with the Nebraska Agricultural Experiment Station. OHIO FG1 is an F₄ derived line from the cross of two experimental lines. The variety is an indeterminate cultivar of maturity Group III with purple flowers, gray pubescence and brown pods. Seeds have a dull yellow coat with *yellow* hila. OHIO FG1 carries a gene that confers resistance to races 1, 4, and 25 of Phytophthora root rot. Grain of OHIO FG1 was evaluated for properties related to tofu production in 1992 and 1993 where it demonstrated soymilk solids content similar to that of Vinton 81. Plant breeders have released the variety based on its large seed size and high yield in relation to current food-grade cultivars. Recognized classes are F, R and C.

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 4 to 6 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.

SOYBEANS

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 the originator.

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.

WYANDOT

WYANDOT (formerly HF02-0005 and OHS 201) is a 2006 release of the Ohio State University (OSU). This variety has a very good yield record and serves as a replacement for Sandusky. The lack of hilum pigments make Wyandot acceptable for the soy food market along with its high yield potential. 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 has a variant for 0.5% other hila colors. Recognized classes are F, R and C.

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. 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.

SOYBEANS

SOURCES FOR 2014 PLANTING

FOUNDATION SEED

ACRES

Ohio Foundation Seeds, Inc., Licking CO.

APEX	0.5
CLERMONT	24.0
DENNISON	2.5
WYANDOT	13.0
WYANDOT 14	0.7

ACRES

Reg. Cert.

CLERMONT

U.S. Protected Variety

PVPA 1994

Unauthorized Propagation Prohibited - (Unauthorized Seed Multiplication Prohibited)

Title V - To be sold by variety name only as a class of Certified Seed

Brubaker Grain & Chemical, Montgomery CO.	22.0
Total:	22.0

DENNISON

Brubaker Grain & Chemical, Montgomery CO.	29.0	
DKG Seed Farms, Wayne CO.	15.0	30.0
Miller Seed Farms, Seneca CO.	12.0	79.0
Ohigro, Inc., Marion CO.	30.0	
Ohio Foundation Seeds, Inc., Licking CO.		6.3
Total:	86.0	115.3

IA 3051

Schwartz Farms, Trumbull CO.	
Total:	

SOYBEANS

ACRES

Reg. Cert.

OHIO FG1

U.S. Protected Variety

PVPA 1994

Unauthorized Propagation Prohibited - (Unauthorized Seed Multiplication Prohibited)

Title V - To be sold by variety name only as a class of Certified Seed

Schwartz Farms, Trumbull CO.....	42.0	77.7
Total:	42.0	77.7

RESNIK

DKG Seed Farms, Wayne CO.....	25.0
Total:	25.0

STREETER

DKG Seed Farms, Wayne CO.....	12.0	24.0
Martin, H. W. & Son Co., Licking CO.	25.0	
Miller Seed Farms, Seneca CO.....	12.0	68.0
Wensink Farm Seeds, Inc., Erie CO.....		33.0
Total:	49.0	125.0

SUMMIT

DKG Seed Farms, Wayne CO.....	12.0	9.0
Wensink Farm Seeds, Inc., Erie CO.....	26.0	
Total:	38.0	9.0

WYANDOT

DKG Seed Farms, Wayne CO.....	34.0	
Miller Seed Farms, Seneca CO.....	12.0	65.0
Wensink Farm Seeds, Inc., Erie CO.....		35.0
Total:	46.0	100.0

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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%

DESCRIPTIONS OF VARIETIES

BOWERS

Limited to Two Generations - Foundation & Certified

Bowers is an awned (bearded) six-rowed spring feed barley developed by the Michigan Agricultural Experiment Station. It was released for production in 1979. Bowers had medium-early maturity and medium height, similar to Beacon. Its lodging resistance is also comparable to Beacon. Plants have large heads and above average number of tillers. Seed size is average with good test weight. Bowers is resistant to stem rust and has better resistance to mildew, spot blotch and net blotch than Larker.

SOURCES FOR 2014 PLANTING

ACRES

Reg. Cert.

DKG Seed Farms, Wayne CO.....37.0

Total:37.0

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%

DESCRIPTIONS OF VARIETIES

ARMOR

U.S. Protected Variety

PVPA 1994

Unauthorized Propagation Prohibited - (Unauthorized Seed Multiplication Prohibited)

Title V - To be sold by variety name only as a class of Certified Seed

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 2 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.

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 are allowed and up to 0.5% non-fluorescent seeds are allowed. Corral will be released as a public variety and seed classes to be produced

Corral Cont.

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.

GOODING

GOODING, (OH1149) yellow oats were released in 2004 from Ohio State University, based on its yield, excellent test weight and lodging resistance. Gooding has shown equal yield potential to that of Armor, and to have yield potential superior to other cultivars. In addition, Gooding has superior test weight and lodging resistance, is moderately resistant to Barley Yellow Dwarf Virus, has some resistance to smut and appears susceptible to Crown Rust. Gooding is a three generation variety (F, R, & C) with a royalty rate of \$0.10 per bushel of seed sold. Variants of up to 0.5% will be allowed in the seed of this variety.

NOBLE

NOBLE oats were developed at Purdue in cooperation with USDA/ARS and released to Certified seed growers in 1974. Noble has a complicated parentage but essentially is an improved Tippecanoe type. Noble is a stiff-strawed mid-season variety that has brownish-yellow kernels. It is moderately resistant to loose smut. It is susceptible to the prevalent common races of rusts.

OGLE

OGLE resulted from a cross of Brave 2 x Tyler x Egdolon 23 made at Illinois Agricultural Experiment Station. The variety was released jointly by the Illinois Agricultural Experiment Station and U.S. Department of Agriculture with Nebraska, Ohio, Pennsylvania and New York stations as co-operators. Ogle is a very high yielding, widely adapted, medium maturing variety with excellent resistance to barley yellow dwarf virus. Compared to the variety Lang, it is higher yielding, several days later, several inches taller, equal in test weight, lodging resistance, and grain quality and very much superior in barley yellow dwarf resistance. Rust and smut reactions are similar to Lang. The kernels of Ogle appear similar to Lang. They are yellow, non-fluorescent, slender and finely tapered at the tips. The primary kernel of Ogle often contains a prominent 1- to 3-cm long awn. Although the breeder seed of Ogle appeared to be uniformly non-fluorescent, the variety was not selected for uniformity of this character during its development.

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 4cm 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 loose smut and is moderately resistant to crown rust. Saber has light yellow kernels with kernel color similar to Ogle, and the variant allowed is 0.5% talls. 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.

SOURCES FOR 2014 PLANTING

FOUNDATION SEED

ACRES

Ohio Foundation Seeds, Inc., CO.

ARMOR.....	8.0
CORRAL	10.0
SABER.....	7.0

ACRES

Reg. Cert.

ARMOR

*U.S. Protected Variety
PVP 1994*

*Unauthorized Propagation Prohibited - (Unauthorized Seed Multiplication Prohibited)
Title V - To be sold by variety name only as a class of Certified Seed*

DKG Seed Farms, Wayne CO.....	12.0	82.5
Ernst Conservation Seeds, Crawford CO.....	10.3	161.3
Miller, W. I. & Sons, Trumbull CO.....	28.0	137.7
Powell Seeds, LLC, Hardin CO.....		47.0
Schlessman Seed Co., Erie CO.....	48.0	
Schwartz Farms, Trumbull CO.....	14.6	68.9
Wensink Farm Seeds, Inc., Erie CO.....	10.0	398.0
Wright's Certified Seeds, Ashtabula CO.....	15.0	80.0
Total:	137.9	975.4

BURTON

Miller, W. I. & Sons, Trumbull CO.....	106.8
Total:	106.8

GOODING

Jagger Seed Farms, Morrow CO.....	5.0
Total:	5.0

OATS

ACRES
Reg. Cert.

NOBLE

DKG Seed Farms, Wayne CO.....	18.0	
Wensink Farm Seeds, Inc., Erie CO.....		26.0
Total:	18.0	26.0

OGLE

Wensink Farm Seeds, Inc., Erie CO.....	30.0
Total:	30.0

SABER

*U.S. Protected Variety
PVPA 1994*

Title V - Limited to two generations -Foundation and Certified

DKG Seed Farms, Wayne CO.....	13.0
Powell Seeds, LLC, Hardin CO.....	10.0
Rupp Seeds, Inc., Fulton CO.	40.0
Schwartz Farms, Trumbull CO.	53.5
Wensink Farm Seeds, Inc., Erie CO.....	30.0
Total:	146.5 1/2

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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 growout testing for varieties, brands, and blends.

OATS

DKG Seed Farms
Wayne Co. GR 65

SOYBEANS

Clever Farms, Inc., Licking CO.
AGI 29RY3, AGI 31R2Y2, AGI 33R2Y4, AGI 36RY2, AGI 37R2Y2, AGI 38RY3

Daugherty Farms, Coshocton CO.
AGI 30R2Y1, AGI 31R2Y2, AGI 34R2Y2, AGI 35R2Y3, AGI 35RN04, AGI 38RN08

DKG Seed Farms, Wayne CO.
DKG-3808

Martin, H. W. & Son Co., Licking CO.
AGI 31R2Y4, AGI 35R2Y1, AGI 36RN01, AGI 38R2Y1, M34LL12, M35LL08

Miller Seed Farms, Seneca CO.
BG 7280, BG 7291, BG 7301, BG 7330, BG 7340, M3209

QUALITY ASSURANCE PROGRAM

Soybeans (cont.)

Ohigro, Inc., Marion CO.

AGI 30R2Y1, AGI 32C06, AGI 35R2Y3

Ohio Foundation Seeds, Inc., Licking CO.

GL3007, GL3494, GL3793, SR3590N, SR3990F

Pond Seed Company, Van Wert CO.

AGI 27R2Y2, AGI 29RY3, AGI 30R2Y2, AGI 31R2Y2, AGI 32R2Y4, AGI 35R2Y3, AGI 36RY2

R Farm, Pickaway CO.

AGI 36RY3, AGI 38R2Y2, AGI 7374RR, GOLDSTONE, JETSTONE

Reiterman Seed Farms, Pickaway CO.

AGI 36R2Y1

Riker Farm Seed Co., Wood CO.

AGI 24RY2, AGI 27R04, AGI 27RY4, AGI 29RY3, AGI 30R2Y1, AGI 30R2Y2, AGI 31R2Y2, AGI 31R2Y3, DQT 78308N

Rupp Seeds, Inc., Fulton CO.

RS2130, RS2280, RS6226LL, RS7155, RS7172N, RS7184, RS7212NRR, RS7222, RS7245, RS7251, RS7262, RS7277NRR, RS7283, RS7311, RS7326NRR, RS7332, RS7352N

Schlessman Seed Co., Erie CO.

AGRA 5131R2R, AGRA 5228R2R, AGRA 5331R2R, AGRA 5430R2R, SC 3214R2R, SSC 2714R2R, SSC 283LL, SSC 2910R2R, SSC 2913R2R, X-1200

Steritz Seeds, Clinton CO.

AGI 38RSN04, AGI 43CN01, AGI 44RSN01

Utz Seed Farms, Inc., Crawford CO.

AGI 19R2Y1, AGI 21R01, AGI 22RY1, AGI 23RY3, AGI 27R2Y3, AGI 29RY3, AGI 30R2Y2, AGI 31R04, AGI 31R2Y2

Walker, Leland & Sons Seeds, Highland CO.

AGI 41CN01, AGI 42R2Y1

Walton, B. F. & Sons Seed Co., Wyandot CO.

AGI 26R03, AGI 29R2Y2, AGI 30R01, AGI 31R04, AGI 31R2Y2

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 growout 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 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., 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 2013.

STRAW

Aloterra Energy LLC
 2002 Timberloch, Suite 420
 The Woodlands, Texas 77380Fax: (281)751-8267(713)412-5311
 Arnold's Custom Seeding, LLC
 4626 WCR 65
 Keenesburg, CO 80643, Weld Co.Fax: (303) 732-0510(303)732-4021
 Darr Farms, LLC
 21284 Township Road 257
 Newcomerstown, OH 43832, Coshocton Co.Fax: (740)498-8219(740)498-5400
 Enterprise Hill Farm, Inc.
 5264 Huber Road
 Norwalk, OH 44857-9614, Huron Co.Fax: (419)663-2147(419)668-0242
 QM Straw
 341 King Road
 Martinsville, OH 45146, Clinton Co.Fax: (937)685-2881(937)685-2132
 Shea's Lawn Service
 3225 Indian Creek
 Oxford, OH 45056, Butler Co.Fax: (513)756-0421(513)756-3721
 Weber Farms
 2151 Walker Road,
 Hilliard, OH 43026, Franklin Co.Cell: (614)774-0952Cell: (614)402-5820
 Why-Not Acres LLC
 2675 Election House Rd NW
 Lancaster, OH 43130, Lancaster Co.Fax: (740)654-2925(614)443-3131

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814-336-5191 [fax]





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, 6150 Avery Road, Box 477, Dublin, Ohio 43017-0477

**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;
- (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 only means 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 there from 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.

NOTES

NOTES

**DO YOU KNOW
WHAT'S IN YOUR
PROPRIETARY BAG?
WE DO!**

The value of independent inspections:

- Independent, Unbiased Observer
- Trained Field Inspector
- Timely Observation
- Customized Inspection
- Consultation
- Professional Lab Analysis

Seedsman, call us for details!



Phone (614) 889-1136

FAX (614) 889-8979

== OSIA GREEN TAG QUALITY ASSURANCE PROGRAM ==

OHIO SEED IMPROVEMENT ASSOCIATION

6150 Avery Rd., Box 477, Dublin, Ohio 43017-0477



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