Summer 2015 Seed Directory

For Fall Seeded Crops

Seed Producers

NOXIOUS WEED SEED FREE STRAW
WINTER BARLEY
WINTER WHEAT

Approved Conditioners

Quality Assurance Producers



INDIANA CROP IMPROVEMENT ASSOCIATION

7700 Stockwell Road, Lafayette, Indiana 47909

BOARD OF DIRECTORS

(Elected for four year terms)

One Year Remaining:

AL CARLSON--Dow AgroSciences, 9330 Zionsville Road, Indianapolis 46268 JEFF PERRY--Bayer CropScience, 9777 Nicole Lane, Brownsburg 46112 MITCH SNYDER--President, AgVenture McKillip Seeds, 565 N. 500 W., Wabash 46992

Two Years Remaining:

JAY HULBERT--Ag Alumni Seed, 702 State Road 28 East, PO Box 158, Romney 47981 BARB McMULLAN--Vice-President, Illinois Foundation Seeds Inc., 25 Executive Drive, Suite F, Lafayette 47905 JIM WOLF--Specialty Hybrids, 371 North Diener Road, Reynolds 47980

Three Years Remaining:

PAUL ACKERMAN--Precision Soya, 3400 S Commerce Drive, New Castle 47362 KEVIN CAVANAUGH--Director at Large, Beck's Hybrids, Inc., 6767 E 276th Street, Atlanta 46031 MATT LANGDON--Langdon Bros. Seed, 3590 S 100 E, Hartford City 47348

Four Years Remaining

RYAN CAMPBELL--Total Seed Production, 1375 N 800 W, Tipton 46072 DOUG HUBNER--Hubner Seed, 10280 W State Road 28, West Lebanon 47991 ANDY UTTERBACK--Ingredion, 5521 W 74th Street, Indianapolis, IN 46278

Ex-officio Voting Members:

DR. JOSEPH ANDERSON-- Dept. of Agronomy, Purdue, Lilly Hall, 915 W. State St., West Lafayette 47907-2054 DR. PETER GOLDSBROUGH--Botany & Plant Path., Purdue, Lilly Hall, 915 W. State St., West Lafayette 47907-2054 DR. MARSHALL MARTIN--College of Agriculture, Purdue, 1140 Ag Admin. Bldg., West Lafayette 47907-2054 CRAIG ANDERSON--Immediate Past President, AgReliant Genetics, 1122 East 169th Street, Westfield 46074

Ex-officio Non-Voting Members:

MARK DENZLER-- (ISTA President) 1st Choice Seeds, 310 E 3rd Street, Rushville 46173

ICIA STAFF

Alan Galbreth--Chief Executive Officer
Joe Deford--Chief Operating Officer
Susan Dadacz--Sample Data Department Head
Wes Delks--Field Progams
Emily Dierking, Ph.D.--Genetics Lab Program Director
Fred Halsema--Warm Germination Department Head
Srilakshmi Makkena, Ph.D.--Research Associate
Justin Milcarek--Bioassay and Field Programs
Karen Miller, CGT--Genetics Lab Technician/Elisa Testing
Susan Overdorf--Executive Assistant
Liz Pestow--Marketing Director
Kevin Seward, RST--Seed Lab Director
Rachael Sondeno, RGT--Genetics Lab Technician/PCR Testing
Gil Waibel, RST--Native Seed Program Director
Jayne Wolff--Bookkeeper

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Notice to Buyer: **Exclusion of Warranties and Limitations of Damages.**

Seed bearing authorized Indiana Certification labels have only met the minimum requirements outlined in the "Indiana Seed Certification Standards Handbook."

Seed Certification relies upon samples and records provided by member/applicants which are beyond the control of the certifying agency, (Indiana Crop Improvement Association).

Therefore, Indiana Crop Improvement Association makes no warranties, express or implied, including warranty of merchantability, or fitness for a particular purpose concerning certified seed and hereby expressly disclaims the same.

In no event shall Indiana Crop Improvement Association be responsible for <u>damages</u>, <u>actual</u>, <u>incidental or consequential</u>, regarding certified seed provided by applicant/members and/or vendors.

SOURCES OF CERTIFIED SEED

The growers with listings of certified seed in this directory have only applied for certification of their seed. Final certification will not be completed until cleaned samples have been laboratory inspected and approved by Certification.

Address correspondence pertaining to Certification to:

Indiana Crop Improvement Association 7700 Stockwell Road Lafayette, IN 47909

Phone: 765-523-2535 Fax: 765-523-2536 icia@indianacrop.org www.indianacrop.org The purpose of this booklet is to provide farmers and seedsmen with a handy reference of sources of certified seed **for 2015 planting.**

For more information on certified crop varieties, please contact:

ICIA

7700 Stockwell Road Lafayette, IN 47909

PHONE: 765-523-2535 TOLL FREE: 866-899-2518 FAX: 765-523-2536 icia@indianacrop.org www.indianacrop.org

SEED CERTIFICATION

Seed is CERTIFIED by Indiana Crop Improvement Association after field and laboratory inspections have been completed according to the standards and rules for certification as approved by the Purdue University Office of Agricultural Research Programs under the law governing seed certification in Indiana.

All purchases of certified seed are to be made directly from growers listed in this directory. It is the growers' responsibility to supply seed representative of the seed submitted and approved for certification by the Certification Office. It is recommended that the buyer examine the seed and the analysis tag for all seed purchased. ALL SEED SOLD AS CERTIFIED SEED MUST HAVE ANOFFICIAL CERTIFIED TAG ATTACHED OR IT IS NOT CERTIFIED. The Association does not guarantee seed purchased; however, seed purchased or delivered not meeting certification standards should be brought to the attention of the Association.

Names & Addresses of Seed Producers Listed Alphabetically by Name

Bob Shultz 26	0/225-0490 Hartford City, IN 47348 Fax: 765/396-9989 Colored City
4190 West 50 North	2 Email: garyilanguon@ianguonorossecureon
Wabash, IN 46992	Limagrain Cereal Seeds 765/564-2982
	9020 Grant Road 765/564-6119
	5/538-3145 Battle Ground, IN 47348
702 State Road 28 East, PO Box 158 Fax:76	5/538-3600 Email: donobert@limagrain.com
Romney, IN 47981-0158	
Email: agalumni@agalumniseed.com	Lord Seed Farms 574/626-3267
	8817 East State Road 218
	8/456-8851 Walton, IN 46994
	8/456-8852
West Salem, IL 62476	L & R Rusch Farm 812/882-4452 4698 S. Street Thomas Road Fax: 812/890-1905
D E IIC	
	0/692-2552 Vincennes, IN 47591
Tim Bryan 2460 South 400 East	McKillip Seed Inc 260/563-3833
Monroe, IN 46772	Mike McKillip Fax: 260/563-4141
Email: bryan.fram@hotmail.com	565 North 500 West
Eman. Di yan.ii am@notman.com	Wabash, IN 46992
Cisco Companies 31	7/357-7013
602 North Shortridge Road 80	0/382-9789 Monsanto Wheat 765/404-9263
	7/788-7572 Jon Stafford
Turn of	1614 E SR 236
Donald Conner 31	7/861-5891 Roachdale, IN 46172
10411 N. Division Road	Email:jon.n.stafford@monsanto.com
Fountaintown, IN 46130	
Email: D_C_@hotmail.com	Nobbe Seeds 812/663-5020
	3499 East CR 300 North
Crop Tech Seeds 81	2/882-0210 Greesburg, IN 47240
220 Willow Street 81	2/882-2507 Email: nobbe@etczone.come
Vincennes, IN 47591 Fax: 81	2/882-8857
	Northern Star 765/491-8855
	5/675-2101 Rrent Fitzmorris Fax: 765/474-7316
	0/351-7566 6600 South 100 Fast
	5-675-4306 Lafayette, IN 47909-9023
Tipton, IN 46072	Email: brent@northernstaris.com
TOMAC : TTA	
	0/726-6224 Osborn Seed/Sunstar Hybrids 574/842-2775
Eric Loucks FAX 26 974 East 100 North	0/726-6225 Osborn Seed/Sunstar Hybrids 574/842-2775 14993 State Road 17 Fax: 574/842-5082
Portland, IN 47371	Culver, IN 46511-9642
Fortialia, IN 4/5/1	
L & M Glick 81	Email: sunstaro@culcom.net
	VERO (00.4
	1 inflacte Agriculture Distribution Inc. 070/7/2-0141
Columbus, IN 47203	Vincent Kerperien FAA: 870/972-3833
Columbus, II (1/200	3400 Players Club Parkwayste 210
Jomar Seeds Inc 57	4/286-7404 Memphis, TN 38125
	4/286-7494 Email: vincent.kerperien@sanders.com
1550 Pidco Drive	
Plymouth, IN 46563	Precision Soya LLC 260/694-6811
Email: greg@jomarseeds.com	3906 W 100 N 260/694-6755
	Bluffton, IN 46714
8	5/396-3618
3590 South 100 East 76	5/499-1371

Names & Addresses Continued

Remington Seeds LLC 937/548-4193 Jeremy Edger Fax: 937/548-0922 5585 State Rt 571 East Greenville, OH 45331

 Seed Consultants
 740/333-8644

 648 Miami Trace Road SW
 800/708-2676

 PO Box 370
 Fax: 740/333-8544

Washington C.H., OH 43160

 ${\bf Email: seed consultants@seed consultants.com}$

 Sun Rise Farms
 765/663-2398

 6342 West 125 South
 Fax: 765/914-1344

 Rushville, IN 46173
 Fax: 765/914-1344

Syngenta Seeds Inc
806 N. 2nd Street, PO Box 30
Berthoud, CO 80513

Syngenta Seeds Inc
Matt Coohan
2426 Webster Road
Monroeville, IN 46773

 Wyckoff Hybrids
 219/462-6716

 594 East 400 North
 Fax: 219/531-8605

 Valparaiso, IN 46383

 Yerks Seed Inc
 260/657-5127

 20202 Notestine Road
 260/705-5129

 Woodburn, IN 46797
 Fax: 260/657-5128

Email: dryerks@gmail.com

APPROVED SEED CLEANING PLANTS FOR CLEANING INDIANA CERTIFIED SEED

The following certified producers, portable cleaners and commercial cleaning plants have been approved by Indiana Crop Improvement Association. These seedsmen agree to follow procedures specified by Indiana Crop Improvement and maintain a minimum amount of necessary equipment in good working condition.

Name, Address and Phone

Fischer Seeds LLC
3387 S 375 E, Shelbyville 46176
317/398-8059
Legg Seeds LLC
3136 East 500 North, Windfall 46076
765/945-7919
Precision Soya LLC
3906 West 100 North, PO Box 376, Bluffton 46714
260/694-6811
Precision Soya LLC
3400 South Commerce Dr., New Castle 47362
765/593-2670
S&G Seeds LLC
2230 East CR 300 North, Greensburg 47240
812/663-3575

WHEAT

25R25

25R25 is a soft, red, winter wheat developed by DuPont Pioneer. It has shown its best adaptation to the northern U.S. and Ontario Canada soft wheat regions. Leaf color at booting is green and the flag leaf is recurved, twisted and has waxy bloom. Anther color is purple. Spikes are mid-dense, tapering in shape and nodding at maturity. 25R25 has shown very good resistance to fungal leaf blights, Fusarium head blight, powdery mildew and soil borne mosaic virus. It has excellent yield potential, test weight and excellent resistance to disease. It has short plant height with good straw lodging resistance.

Application for protection under the 1994 Plant Variety Protection Act has been applied for.

25R32

25R32 is a soft, red, winter wheat developed by Pioneer Hi-Bred International. Leaf color at booting is green and the flag leaf is recurved, twisted and has waxy bloom. Anther color is yellow. Spikes are awned, middense, tapering in shape and nodding at maturity. 25R32 exhibits a high level of Fusarium head blight resistance along with excellent stripe rust and very good powdery mildew resistance. It has good resistance to spindle streak mosaic and soil borne mosaic virus. It has average resistance to leaf rust and the complex of fungal organisms that incite leaf blights.

25R32 is protected under the 1994 Plant Variety Protection.

25R39

25R39 is a soft, red, winter wheat developed by Pioneer Hi-Bred International. Leaf color at booting is green and the flag leaf is recurved, twisted and has a waxy bloom. Anther color is yellow. Spikes are apically awnletted, lax, tapering in shape and inclined at maturity. The seed shape tends to be elliptical. 25R39 has shown very good winter hardiness and resistance to straw lodging. It has excellent resistance to leaf rust and stripe rust and moderate resistance to powdery mildew. It has also shown moderate resistance to the complex of fungal organisms that incite leaf blights.

25R39 is protected under the 1994 Plant Variety Protection Act.

25R40

25R40 is a soft, red, winter wheat developed by Pioneer Hi-Bred International. Leaf color at booting is green and the flag leaf has a waxy bloom. Anther color is purple. Spikes are awned, mid-dense, tapering in shape and inclined at maturity. Glume color is white/amber. 25R40 has shown very good leaf rust resistance, stripe rust resistance and powdery mildew resistance. It exhibits good resistance levels to fungal leaf blights, soil borne mosaic virus and wheat spindle streak mosaic virus.

25R40 is protected under the 1994 Plant Variety Protection Act.

25R46

25R46 is a soft, red, winter wheat developed by Pioneer Hi-Bred International. Leaf color at booting is green and the flag leaf is recurved, twisted and has a waxy bloom. Anther color is purple. Heads are awned, mid-dense, tapering in shape and erect at maturity. Glume color is tan. 25R46 has very good straw lodging resistance and strong fusarium head blight resistance. It also has very good wheat soil borne mosaic virus and spindle streak mosaic virus resistance.

25R46 is protected under the 1994 Plant Variety Protection Act.

25R50

25R50 is a soft red winter wheat developed by DuPont Pioneer. It has shown its best adaptation to the northern U.S. and Ontario Canada soft wheat regions. Leaf color at booting is green and the flag leaf is erect, twisted and has a waxy bloom. Anther color is yellow. Spikes are inclined, oblong and dense at maturity. 25R50 also has very good resistance to fungal leaf blights, fusariam head blight, powdery mildew and soil borne mosaic virus. It has excellent yield potential, test weight and excellent resistance to disease. It has short plant height with good straw lodging resistance.

Application for protection under the 1994 Plant Variety Protection Act has been applied for.

SY 483

SY 483 is a soft, red, winter wheat developed by Syngenta Seeds, Inc. Leaf color at booting is green and the flag leaf is erect, twisted and has a waxy bloom. Anther color is yellow. Heads are awnletted, mid-dense, tapering in shape and inclined at maturity. Glume color is white SY 483 has shown moderate resistance to powdery mildew and moderate susceptibility to leaf rusts, Fusarium and Septoria.

SY 483 is protected under the Title V Certification Option of the 1994 Plant Variety Protection Act and may be sold by variety name only as a class of certified seed.

SY 474

SY 474 is a soft, red winter wheat developed by Syngenta Seeds. Leaf color at booting is green and the flag leaf is erect, twisted and has a waxy bloom. Anther color is yellow. Spikes are awnletted, tapering and middense at maturity. SY 474 has shown above average test weight, moderate resistance to fusarium head blight and to powdery mildew. It has tested resistant to Hessian Fly biotype B.

SY 474 is protected under the Title V Certification Option of the 1994 Plant Variety Protection Act and may be sold by variety name only as a class of certified seed.

SY 007

SY007 is a soft, red, winter wheat bred and developed by Syngenta Seeds, Inc. It 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 and Southern OH and the Del-Mar-Va region of the east coast. It is primarly adapted to a double crop rotation. SY 007 however may also perform well in areas north of I-70 where earlier varieties are sought. It shows above average stripe rust and powdery mildew resistance, moderate resistance to septoria and soil borne mosaic virus. SY 007 shows moderate susceptibility to fusarium head blight and susceptibility to the races of leaf rust present in the primary area of adaptation. Leaf color at booting is green and the flag leaf is erect, twisted and has a waxy bloom. Anther color is yellow. Spikes are awned, lax, strap in shape and inclined at maturity.

SY007 is protected under the Title V Certification Option of the 1994 Plant Variety Protection Act and may be sold by variety name only as a class of certified seed.

SY 100

SY 100 is a soft, red, winter wheat bred and developed by Syngenta Seeds, Inc. It is a average height variety with average maturity and above average appearance. Leaf color at booting is blue-green and the flag leaf is recurved, twisted and has a waxy bloom.

Anther color is yellow. Spikes are apically awnletted, lax, oblong in shape and erect at maturity. It has shown moderate resistance to stripe rust, powdery mildew, and barley yellow dwarf virus. It has tested moderately susceptible to fusariam head blight, soil borne mosaic virus, and Septoria. It is susceptible to leaf rust.

Application for portection under the 1994 Plant Variety Protectioni Act is anticipated. SY 100 may only be sold as a class of certified seed.

PLANT VARIETY PROTECTION ACT

The developer of a new distinct variety may obtain protection (essentially a patent) for that variety if they choose to do so, provided the variety meets the requirements of the Plant Variety Protection Act of 1970 and amended 1994. Two options for plant variety protection are available to the developer of the variety.

Under the first option, the developer of the variety or their agent may sell either certified or non-certified 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 for which the owner has applied. Under the second option, the label will state: "Unauthorized Propagation Prohibited - To Be Sold By Variety Name Only as a Class of Certified Seed - U.S. Protected Variety."

In Indiana, the proper statement is preprinted directly on the face of every certified seed tag used on seed of varieties protected under the "certification option."

VARIETIES ELIGIBLE FOR CERTIFICATION IN INDIANA

All crop varieties certified annually by the association are listed and described in the Summer and Winter editions of the Indiana Seed Directory.

As new varieties are released and as older varieties fade from the scene, the total list of eligible varieties becomes rather long and somewhat meaningless.

Any questions relating to the eligibility of a specific crop variety for certification should be directed to Indiana Crop Improvement Association. A complete list of all varieties certified in recent years is maintained.

ACRES BY VARIETY LISTING

WHEAT

DuPont Pioneer	25R25 Reg. Tipton	Cert.	
	25R39	D	Cont
DuPont Pioneer	Tipton	Reg.	Cert.
	25R40	Reg.	Cert.
DuPont Pioneer	Tipton		
	25R46	D	Cont
DuPont Pioneer	Tipton	Reg.	Cert.
	25R50	Dog	Cont
DuPont Pioneer	Tipton	Reg.	Cert.
Pinnacle Ag Dist	SY 007 Memphis		
Pinnacle Ag Dist Precision Soya	-		
Precision Soya	SY 100 Bluffton		

BARLEY

VALOR Total Acres

Reg. Cert. The Cisco Companies..Indianapolis 100

ICIA QUALITY ASSURANCE PROGRAM



Field inspected and laboratory tested by the Seed Improvement Agency in the State of Origin

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.

Seed carrying the "ICIA Inspected" green tag has met the minimum genetic standard of not more than .10% off-type plants or seeds based upon the breeder's agronomic description.

Participation in this program 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 using the QA Program in 2014, please contact the participating company.

Baker Seed LLC

610 W Seminary Street
West Salem IL 62476 618/456-8851
Baker 210S

Crop Tech Seeds

1220 Willow Street
Vincennes 47591 812/882-0210 **AG2581, EXPO762**

IOM Grain LLC

Eric Loucks 974 East 100 North

Portland IN 47371 812/343-8119

LCS 0121, LCS 0215, LCS 1171, LCS 1172, LCS 2141, LCS 2347, LCS 29235, LCS 3211, LCS 3334, LCS 4343

L& M Glick

15120 East Baseline Road

Columbus 47203 812/343-8119

L&M 2123, L&M 7511, LCS 2124

Langdon Brothers Seed

3590 South 100 East Hartford City 47348 765/396-3618 AGRIMAX 413, AGRIMAX 446

Lord Seed Farms

8817 East State Road 218 Walton 46994 574/626-3267 **LS126E, LS133B**

Osborn Seed/Sunstar Hybrids

14993 State Road 17 Culver 46511-9642 574/842-2775 **S-1200, S-2000**

Sun Rise Farms

Darwin Brewer 6342 West 125 South Rushville 46173

AG2581, HPO873

Wyckoff Hybrids

594 East 400 North Valparaiso 46383

W116

NOXIOUS WEED SEED FREE FORAGE AND MULCH CERTIFICATION

There is a growing demand in North America for the use of certified noxious weed seed free forage and mulch as a preventive program to limit the spread of noxious weeds. This voluntary certification program is designed to assure that forage (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.

The Indiana Crop Improvement Association has been designated as the official Noxious Weed Seed Free Forage and Mulch Certification Agency in Indiana by the Director of Purdue Agricultural Research Programs in consultation with the Indiana State Chemist Office. 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 ICIA certification program with proper certification 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 seed free forage and/or mulch:

STRAW

765/663-2398

219/462-6716

Bryan Farms

2460 South 400 East Monroe 46772

260/692-2552

Donald Conner

10411 N Division Road

Fountaintown 46130 317/861-5891

FOUNDATION SEED AVAILABILITY LIST

For information regarding foundation seed for the public, certified, named varieties and the publicly developed varieties for brand labeling, contact:

Agricultural Alumni Seed Improvement Association

702 SR 28 East PO Box 158 Romney, Indiana 47981 Telephone: (765) 538-3145 (800) 822-7134

IMPORTANT

For several years, Indiana Crop Improvement Association has attempted to provide a list of crop varieties protected under the U.S. Plant Variety Protection Act. As more and more varieties are developed and protected, it becomes nearly impossible for us to include a list which would cover all varieties of all crops under protection in the U.S. Therefore, the list we provide will specifically include:

- 1. Those varieties of crops protected under Title V Certification Option that are being produced in Indiana
- 2. Those varieties that are protected without Title V Certification Option that are being certified in Indiana. We are not listing protected varieties that do not use certification in Indiana, nor some that are protected under Title V (certification option) that are not being produced in Indiana.

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 10301 Baltimore Blvd. National Agriculture Library, Room 401 Beltsville, Maryland 20705-2351 Phone: 301-504-5518 Fax: 301-504-5291

The following is a list of varieties we are providing using the above criteria.

CROPS ELIGIBLE FOR CERTIFICATION IN INDIANA

WHEAT

+** SY483 **+**** SY007 SY100 **+**** SY474 *** 25R25 25R32 +* 25R34 25R39 +* 25R40 +* 25R46 ***

25R50

BARLEY

Valor

WHEAT STRAW

Wheat Straw

- Protected by the U.S. Plant Variety Protection Act
- Protected under the U.S. Plant Variety Protection Act, specifying sale by variety name only as a class of certified seed.
- *** U.S. Plant Variety Protection applied for
- **PVPA 1994**