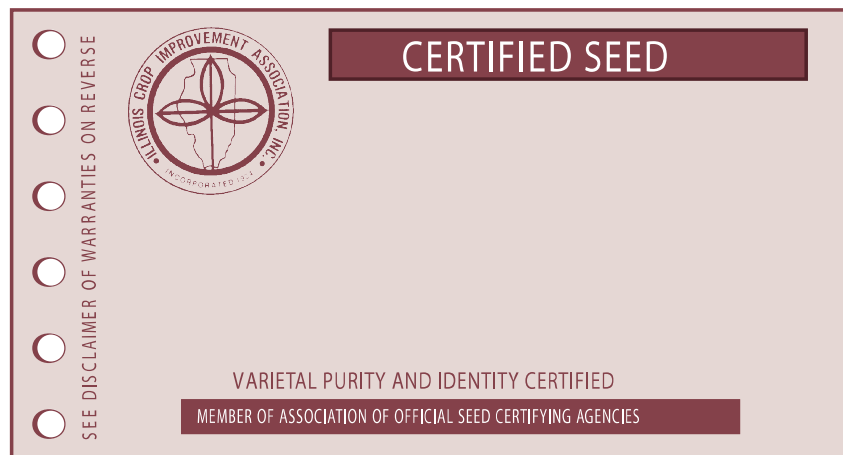


ILLINOIS CROP IMPROVEMENT
ASSOCIATION, INC.

SEED DIRECTORY
2023
FALL PLANTING

Illinois Certified Seed

Barley
Triticale
Winter Wheat



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Forward

All entries in this booklet have made application for certification. However, certification status will not be granted until field inspection and laboratory tests are complete.



The Illinois Crop Improvement Association (Illinois Crop) certifies seed of all crops for varietal purity and identity only. Information concerning germination and mechanical purity, such as percent inert matter and percent weed seed, must comply with state and federal seed laws. Proper labeling of seed with this information is the responsibility of the seed producer or seed dealer.

Please remember that for varieties where plant variety protection has been applied for, or has been granted, the proper statement to this effect must be attached to each container.


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Illinois Crop Procedures

1. Contact Illinois Crop before planting for an application to grow Foundation, Registered, Certified or Quality Assurance seed.
2. For Foundation seed production, plant Breeder or Foundation seed. For Registered seed production, plant Foundation seed. For Certified seed production, plant Foundation or Registered seed. For Quality Assurance seed, plant quality seed of known varietal purity and identity.
3. Save tags to establish proof of seed origin and class (all crops) and submit a variety description/statement of origin at the time of application.
4. Select clean, weed-free ground. Check the Illinois Crop regulations to see if the field meets all of the requirements, such as isolation from other varieties and crop history of the land from the previous year.
5. Clean planting equipment before planting.
6. Submit the proper application and fee.
7. Rogue the field for other crops, varieties and weeds.
8. Make sure the field inspection has been completed by an Illinois Crop inspector before harvesting.
9. Clean the combine, transporting equipment and storage facilities to remove crop and weed seeds before harvesting.
10. Submit an uncleaned and/or cleaned sample as required (See Procedures Manual) to the Illinois Crop laboratory for analysis.
11. Contact Illinois Crop with tag orders after receiving laboratory reports.
12. The certification, for all classes, is considered “completed” following compliance with all final lab requirements and attachment of tags to bags. QA tag use is optional, but final lab requirements apply.

Plant Variety Protection

Protected varieties are marked with the following symbol: 

The developer of a new distinct variety may obtain protection (essentially a patent) for that variety if he or she chooses to do so, provided the variety meets the requirements of the Plant Variety Protection Act (PVPA).

The developer of the variety may sell either certified or non-certified seed of the variety (U.S. protected variety statements below).

The developer may choose to utilize the provisions of the Title V of the Federal Seed Act in which the variety may only be sold by variety name only as a class of certified seed.

The PVPA 1994 insures that the variety may not be sold farmer-to-farmer without permission from the developer.

If the developer of a protected variety has reason to believe that anyone is infringing on his rights, he or she may resort to civil action.

It is the responsibility of the seller to inform the buyer if the variety is protected. Each container of seed sold must be labeled with a tag indicating the type of protection for which the owner has applied.

Failure to print proper PVPA statements violates the intellectual property rights of those who protected the variety.

Listed below are types of protection and their coordinating PVPA statements:

U.S. protected variety:

Unauthorized propagation prohibited. U.S. protected variety.

U.S. protected variety, PVPA 1994:

Unauthorized propagation prohibited. U.S. protected variety. PVPA 1994.

U.S. protected variety, Title V:

Unauthorized propagation prohibited. U.S. protected variety. Seed of this variety is to be sold by variety name only as a class of certified seed.

Plant Variety Protection - Continued

U.S. protected variety, Title V, PVPA 1994: **Unauthorized propagation prohibited. U.S. protected variety. Seed of this variety is to be sold by variety name only as a class of certified seed. PVPA 1994.**

For the time when a PVP application is submitted until the PVP office has approved it, the following statement is used: **Unauthorized propagation prohibited. U.S. variety protection applied for. PVPA 1994.**

Check a variety's PVP status on the U.S. PVP's web site at: <https://www.ars-grin.gov/cgi-bin/npgs/pvp/pvplist.pl>

Bulk Transfer - Uncleaned Seed

A bulk transfer is necessary when unconditioned seed is transferred from the seed producer to another for the purpose of cleaning, bagging or selling. A bulk transfer form must be filled out at the time of transfer. A \$59 fee will be assessed to the seed producer for each bulk transfer. Refer to the Illinois Crop Improvement Handbook of Seed Certification for complete details regarding membership and Approved Conditioner Sampler requirements.

Bulk Sale - Cleaned Certified Seed

The bulk sale of Certified class seed applies only to wheat, barley, oats, rice and soybeans. When a producer wishes to sell bulk, cleaned, Certified seed to another to use for planting stock, it is considered a bulk sale of Certified seed. The seed may be transferred once prior to movement to the ultimate consumer. It is the responsibility of the seedsman and retailer to maintain varietal purity if a transfer is made. The original bulk sale certificate holder is to provide photocopies to accompany any further sale from the intermediary to the farmer. A bulk retail sales certificate must be filled out for each lot of seed sold. These certificates are available from the Illinois Crop office. Fifteen cents per bushel will be assessed on each bulk sale.

Limited Generation

There are only four classes of certified seed recognized in the limited generation program.

1. **Breeder's Seed**—which may produce Foundation seed.
2. **Foundation Seed**—which may produce Registered and Certified seed.
Note: Some varieties do not have a Registered class of seed.
3. **Registered Seed**—which may produce Certified seed.
4. **Certified Seed**—which cannot be used to produce more Certified seed.

The Certified class of seed is not eligible to produce another crop of Certified seed. A certified seed producer, to stay in business, should purchase Foundation or Registered seed to remain a certified seed producer.

Varieties released in 1963 and later are included in the limited generation program.

It should be understood by everyone that this limited generation program system of seed certification does not apply to the old established varieties released prior to 1963 such as Monon and Pawnee wheats. Certified seed of these old standard varieties, released before 1963, may be re-certified from Certified seed as long as they comply with both the field and laboratory standards, or until they are replaced by a new variety. In other words, varieties released prior to 1963 are not included in limited generation. Varieties released in 1963 and later are included in the limited generation program.

Research Assessment Rates for Public Wheat Varieties

Research and development fees are sent to developing universities to help support new agronomic research. The following list contains only wheat varieties certified in Illinois. The assessment fees will be collected at the time the tags are issued.

Title V PVPA

<u>Variety</u>	<u>Classes Assessed</u>	<u>Assessment</u>	<u>PVP Status</u>	<u>Origin</u>
Madison	F,C	.20/bu or Unit whichever is smaller	Y	VA

Title V PVPA 1994

<u>Variety</u>	<u>Classes Assessed</u>	<u>Assessment</u>	<u>PVP Status</u>	<u>Origin</u>
Ernie	C	.35/bu	Y	MO
Kaskaskia	C	.60/bu	Y	IL
McCormick	C	.01/lb	Y	VA
Patterson	F, C	.60/50 lbs	Y	IN
Roane	C	.01/lb	Y	VA
Sisson	C	.01/lb	Y	VA
Truman	C	.01/lb	Y	MO

No PVPA

<u>Variety</u>	<u>Classes Assessed</u>	<u>Assessment</u>	<u>PVP Status</u>	<u>Origin</u>
IL 94-1653	QA	.75/50 lbs	N	IL
Bess	C	.01/lb	N	MO
Erisman	F, C	2.50/50 lbs	N	IL

Approved Conditioner and Sampler Program

The objective of the Approved Conditioner and Sampler Program is to set a uniform minimum standard for conducting seed conditioning operations necessary to maintain the genetic purity of seed and other products throughout the harvesting, storage, handling and conditioning processes as part of an authorized Illinois Crop authentication program. Approval is granted on an annual basis and may be granted for conditioning, sampling, closing and sealing, labeling and bulk transfer for all crops, specific crops, specified conditioning activities or sampling only.

Champaign County Seed

Ford & Sons, Inc., Geneseo

Hamel Seed & Farm Supply, Inc., Worden

Hoffman Seed House, Inc., Hoffman

Kitchen Seed Company, Inc., Arthur

Pioneer, Litchfield

URSA Farmers Coop, Ursa

Walter Seed Inc., Harvard

Barley

Varieties Grown in Illinois

LCS CALYPSO PVP LICENSED VARIETY

LCS Calypso is a two-row winter malting barley that was bred by Limagrain Europe s.a. in France. This cultivar is widely adapted to the eastern US winter malt barley growing regions. Selection criteria for LCS Calypso were disease resistance, lodging, yield and quality. The overall plant height is considered short and is mid-season for 50% flowering. The stem is typically 4 nodes above ground. The basal leaf sheath is pubescent and the flag leaf is waxy and drooping at boot stage. Seed head is two rowed, erect, slightly waxy and lacking hairs on the edge of the rachis. Kernels are covered, 9.0 to 10.5 mm in length, slightly wrinkled, long awned, and the aleurone layer is blue. Average 1,000 seed weight is 36 grams. Variants may include taller plants up to 0.1% that can be up to eight inches above the canopy, and up to 0.1% later drooping heads. Recognized classes of seed are Breeder, Foundation, Registered, and Certified. The PVP statement for LCS Calypso is “Unauthorized propagation prohibited. U.S. protected variety. PVPA 1994”

<u>County</u>	<u>Name</u>
Moultrie	Kitchen Seed Company, Inc.

Barley

Varieties Grown in Illinois

VIOLETTA LICENSED VARIETY

Violetta is a 2-row malting barley variety bred and developed by the Breun breeding program in Germany. Violetta is being marketed in the US by Limagrain Cereal Seeds. The cultivar Violetta was selected for commercial release due to its malting quality, resistance to pre-harvest sprouting and plant type and numerous other characteristics related to yield and quality as well as earliness and winter hardiness. This variety exhibits tolerance to powdery mildew, BYDV, net blotch, leaf rust and scald. Violetta has semi-erect/semi-prostrate juvenile plant growth habit. Leaf color at booting is green and the flag leaf is erect, and twisted with no pubescence on leaf blade or sheath. Auricle color is white. Spikes of Violetta are oblong in shape, mid-dense, inclined at maturity. Plant height is 80 cm or approximately 31.4 inches. Kernels are covered, semi-wrinkled and aluerone layer is colorless. Recognized classes of seed are Breeder, Foundation, Registered and Certified.

<u>County</u>	<u>Name</u>
Moultrie	Kitchen Seed Company, Inc.

Triticale

Varieties Grown in Illinois

841446398

PVP

LICENSED VARIETY

841446398 is a winter triticale variety developed by Northern Agri-Brands LLC. This variety has been found to be adapted to the Pacific Northwest region of the U.S., specifically to Washington and Idaho. 841446398 is an awnleted, mid tall, early maturing, medium-high winter hardy, hexaploid variety that was selected for its awn length, lodging resistance, substantially higher yield, and high silage yield. This variety has been characterized as being insensitive to photoperiod reaction. The coleoptile is white. Leaf color at booting is blue-green and the flag leaf is erect, not twisted, and waxy. The neck is straight and slightly hairy. The Spike is dense and oblong with yellow awns. Glumes are glabrous, yellow, mid-long length and mid-wide width, and has shoulders that are rounded with an acuminate beak. The seed color is amber, shape is elliptical, slightly wrinkled and medium unique in size. The brush length is mid-long and brush area is mid-size. The variety possesses excellent lodging tolerance. Variant plants include less than 1% bearded heads. Breeder, Foundation, Registered, and Certified are the recognized classes for 841446398. Northern Agri-Brands LLC will maintain this variety the head-row system to produce Breeder seed. 841446398 is protected under the Plant Variety Protection Act. Unauthorized propagation prohibited U.S protected variety. PVPA 1994.

County	Name
Adams	URSA Farmers Coop

Winter Wheat
Varieties Grown in Illinois

17NSVX310257*

17NSVX310257 is a medium tall, medium early maturing, soft red winter wheat variety bred for release by Gro Pro Restorer Genetics LLC. It is best adapted to the soft red winter wheat growing regions of Wisconsin, Michigan, Illinois, Indiana, Ohio, Missouri and Kentucky. The selection criteria for 17NSVX310257 was based on grain yield, test weight, agronomics, and disease resistance. The coleoptile color is white with semi-erect juvenile growth habit. Leaf color at booting is blue-green and the flag leaf is re-curved, twisted, and waxed. Plant height is 88 cm and is 121 days to 50% heading. Auricle color is white. The spike is mid dense, tapering and nodding with hollow internodes. 17NSVX310257 is apically awnletted that are white in color. Glumes are white/amber, medium in length, with a medium rounded shoulder and acute short beak and lacking pubescence. Seed color is Red. Seed shape is ovate with rounded cheeks and a medium brush. This variety has an average 1,000 kernel weight of 36 grams. 17NSVX310257 is moderately resistant to current races of fusarium head blight and leaf rust, average resistance to powdery mildew. This variety is moderately susceptible to Septoria leaf blotch and barley yellow dwarf virus. Variant plants may be encountered in subsequent generations of up to 1% that include tall and awned plants. Gro Pro Genetics LLC will maintain the variety at the breeder seed level to produce breeder seed as needed. 17NSVX310257 will be eligible, but not limited to Foundation, Registered, Certified or Quality Assurance certification classes. This variety will be eligible for Gro Pro Genetics Production Assurance Program. Royalty fees are anticipated. Certified seed is anticipated to be available in the Fall of 2023. *17NSVX310257 will be a US patent protected variety. *Gro Pro Genetics, LLC. Is anticipating Plant Variety Protection for this variety.

<u>County</u>	<u>Name</u>
Henry	Ford & Sons, Inc.

Winter Wheat
Varieties Grown in Illinois

17NSVZ310543*

17NSVZ310543 is a soft red winter wheat variety developed by Grow Pro Genetics LLC. This variety is adapted to all of the major soft red winter wheat growing regions of the eastern U.S. 17NSVZ310543 is a medium tall, medium early variety that was selected for grain yield, test weight, agronomics, and disease resistance. The variety has a white coleoptile and a semi erect juvenile growth habit. Leaf color at booting is blue-green and the flag leaf is erect, twisted, and waxed. Plant height is 91 cm and is 119 days to 50% heading. The auricle is white and the stem internodes are hollow. Spike shape is tapering, lax, nodding, and apically awnletted with white awns. Glumes are white/amber, medium in length, and glabrous. 17NSVZ310543 has a medium width, oblique shoulder with a beak that is acute and short in length. The seed color is red, shape is ovate with rounded cheeks and has a medium brush. The average 1,000 kernel weight is 34 grams. This variety has moderate levels of native resistance to Fusarium Head Blight and Barley Yellow Dwarf Virus. It has good levels of resistance to Leaf Rust, Stripe Rust, and Powdery Mildew. This variety is moderately susceptible to Septoria Leaf Blotch. It is susceptible to stripe rust and powdery mildew. Variant plants may be encountered in subsequent generations of up to 1% that may include tall and awned plants. Grow Pro Genetics will maintain the variety at the breeder seed level to produce breeder seed as needed. 17NSVZ310542 will be eligible for, but not limited to Foundation, Registered, Certified, or Quality Assured classifications. 17NSVZ310543 will be eligible for the Grow Pro Genetics Production Assurance Program. Royalty fees are anticipated. Certified seed is anticipated in the fall of 2023. *17NSVZ310543 will be a U.S. patent protected variety. *Grow Pro Genetics, LLC. is anticipating Plant Variety Protection for 17NSVZ310543.

<u>County</u>	<u>Name</u>
Henry	Ford & Sons, Inc.

Winter Wheat

Varieties Grown in Illinois

25R61 PVP

25R61 is a soft red winter wheat variety bred and developed by Pioneer Hi-Bred International, Inc. 25R61 has shown best adaption to the northern US soft wheat region. The cultivar 25R61 was selected for disease resistance, plant type and numerous other characteristics related to yield and quality. This variety exhibits strong resistance to leaf rust and very good resistance to Fusarium head blight (scab), powdery mildew and soil-borne mosaic virus. The coleoptile color of 25R61 is white with semi-erect juvenile plant growth habit. Leaf color at booting is green and the flag leaf is erect, twisted and has wax present. Auricle color is white and anther color is yellow. Spikes of 25R61 are awned, dense, tapering in shape and nodding at maturity. Plant height is 91.4 cm and 128 days to 50% heading. 25R61 has shown awnless and/or taller variants up to 0.1%. Recognized classes of seed are Breeder, Foundation, Registered and Certified. *The PVP statement for 25R61 is “Unauthorized propagation prohibited. U.S. protected variety. PVPA 1994”

County	Name
Montgomery	Pioneer Hi-Bred International

Winter Wheat

Varieties Grown in Illinois

25R64*

25R64 is a soft red winter wheat variety developed by Corteva Agriscience. This variety has shown best adaptation to the northern soft wheat growing regions of the U.S. 25R64 was bred and selected using a modified pedigree selection method for disease resistance, plant type, plant height, head type, straw strength, maturity, grain yield, and test weight. The variety has a red coleoptile and a semi-erect juvenile growth habit. Leaf color at booting is green and the flag leaf is erect, not twisted, and not waxed. Plant height is 89 cm and is 136 days to 50% heading. The auricle is purple and the stem internodes are hollow. Spike shape is tapering, mid dense, inclined curve, with tan awns. Glumes are tan, medium in length, and glabrous. 25R64 has a medium width, oblique shoulder with a beak that is acuminate and short in length. The seed color is red, shape is ovate with rounded cheeks and has a medium brush. The average 1,000 kernel weight is 37 grams. The phenol color for this variety is light brown. 25R64 is moderately resistance to Fusarium Head Blight, and Stripe Rust (based on one year of field data), and resistant to Soilborne Mosaic Virus (based on two years of field data). Variants for this variety include awnless and/or taller plants at a frequency of up to 0.1%. Corteva Agriscience Integrated Operations Department will control and maintain Breeder, Foundation, and Registered classes of seed. Foundation seed will initially be produced from Breeder’s seed and thereafter Foundation seed will produce Foundation seed. Registered seed will be grown from Foundation or Breeder’s seed and maintained at a purity level satisfactory to Corteva Agriscience Integrated Operations or the appropriate certifying agency. No royalty fees or licensing agreements are anticipated. *Corteva Agrisciences is anticipating Plant Variety Protection and the certification option will not be elected for 25R64.

County	Name
Montgomery	Pioneer Hi-Bred International

Winter Wheat

Varieties Grown in Illinois

25R74 PVP

25R74 is a soft red winter wheat variety bred and developed by Pioneer Hi-Bred International, Inc. 25R74 has shown best adaption to the northern US soft wheat regions. The cultivar 25R74 was selected for disease resistance, plant type and numerous other characteristics related to yield and quality. This variety has shown high resistance to powdery mildew and stripe rust and intermediate resistance to Fusarium head blight (scab), leaf rust and soil-borne mosaic virus. The coleoptile color of 25R74 is red with erect juvenile plant growth habit. Leaf color at booting is yellow-green and the flag leaf is erect, twisted and has wax present. Auricle color is purple and anther color is yellow. Spikes of 25R74 are awned, lax, oblong in shape and nodding at maturity. Plant height is 83.8 cm and 128 days to 50% heading. 25R74 has shown awnless variants up to 0.5%. Recognized classes of seed are Breeder, Foundation, Registered and Certified. *The PVP statement for 25R74 is “Unauthorized propagation prohibited. U.S. protected variety. PVPA 1994”

County	Name
Montgomery	Pioneer Hi-Bred International

Winter Wheat

Varieties Grown in Illinois

25R76*

25R76 is a soft red winter wheat variety developed by Corteva Agrisciences. This variety is best adapted to the northern US soft wheat growing regions. 25R76 was selected for plant type and height, head type, straw strength, yield, maturity, test weight, and milling and baking characteristics. This variety has shown a high level of resistance to soilborne mosaic virus and an intermediate resistance to fusarium head blight and stripe rust. The coleoptile color is red with semi-erect juvenile growth habit. Leaf color is green at booting and the flag leaf is erect, twisted and waxy. Plant height is 89cm and 128 days to 50% heading. The auricle and anther colors are purple. The spikes are awned, mid-dense and the shape is tapering, inclined with hollow internodes. The glumes are non-pubescent, short and the color is white/amber. The beak is medium in length and acute. The shoulder shape is rounded and medium in width. 25R76 has amber seed color and the shape is ovate with angular cheeks. This variety has an average 1,000 kernel weight of 37 grams. 25R76 may have a variant of awnless and/or taller plants at a frequency of up to 0.1%. Recognized classes of seed are Breeder, Foundation, Registered, and Certified. *PVP is anticipated for 25R76. The Title V certification option will not be elected.

County	Name
Montgomery	Pioneer Hi-Bred International

Winter Wheat
Varieties Grown in Illinois

B16#04-8348*

B16#04-8348 is a soft red winter wheat variety developed by Grow Pro Genetics LLC. It is best adapted to North Carolina, Virginia, Arkansas, Maryland and the tidewater area of the Mid-Atlantic region. B16#04-8348 is an early, apically awnletted variety that was selected for high yield, height, and test weight. This variety has a semi erect juvenile growth habit. Leaf color at booting is blue-green and the flag leaf is erect, not twisted, and waxed. Plant height is 79.7 cm and is 111 days to 50% heading. The auricle is white and the internodes are hollow. Spike shape is tapering, mid dense, with an inclined curvature, and have tan awns. Glumes are tan, medium in length, and are glabrous. B16#04-8348 has a wide, square shoulder with a beak that is obtuse and medium in length. The seed color is red and the shape is ovate with rounded cheeks, and has a short brush. The average 1,000 kernel weight of 37 grams. B16#04-8348 has exhibited above average resistance to powdery mildew and leaf rust. This variety is susceptible to fusarium head blight and barley yellow dwarf virus. Variant plants may be encountered subsequent generations of up to 1% that may include tall (>3 inches) or awned plants. Grow Pro Genetics LLC maintains the seed stock and certified classes of Foundation, Registered, and Certified Classes. Grow Pro Genetics will maintain the variety at the breeder seed level to produce breeder seed as needed. Royalty fees are anticipated. Certified seed and patent were anticipated in 2022. *Grow Pro Genetics, LLC. Is anticipating Plant Variety Protection for B16#04-8348.

County	Name
Henry	Ford & Sons, Inc.

Winter Wheat

Varieties Grown in Illinois

Branson PVP

Branson is a soft red winter wheat variety bred and developed by AgriPro Wheat. Branson is a medium height semi-dwarf variety with good straw strength. This variety is moderately resistant to septoria leaf blotch, stripe rust and powdery mildew. Branson is intermediate resistant to soilborne mosaic virus and leaf rust. Juvenile growth habit is semi-erect with dark green plant color at the boot stage. Flag leaf at boot stage is erect and twisted. Anther color is yellow and head shape is strap, mid-dense and awnletted. Glumes are glabrous, narrow in width and long in length with oblique shoulders and obtuse beaks. Seed shape is ovate. Brush hairs are mid-long in length and occupy a large area of the seed tip. Seed cheeks are rounded and the crease depth is shallow and width is narrow. Up to 0.8% variant plants described as taller in height and/or awned may be encountered. Recognized classes of seed are Foundation, Registered and Certified. The PVP statement for Branson is “Unauthorized propagation prohibited. U.S. protected variety. Seed of this variety is to be sold by variety name only as a class of certified seed. PVPA 1994.”

County	Name
Clinton	Hoffman Seed House, Inc.

Winter Wheat

Varieties Grown in Illinois

Erisman

Erisman is a soft red winter wheat developed by the University of Illinois Agricultural Experiment Station. It is adapted to Illinois and surrounding states and suitable for organic or low input cropping systems. Erisman is taller than most current soft red winter varieties. This variety was selected for superior yield, test weight and milling and baking properties under conventional and organic cropping systems. The coleoptile color is white with erect juvenile plant growth habit. Leaf color at booting is green and the flag leaf is erect. Plant height is 90.9 cm and is 137.3 days to 50% heading. Spike shape is tapering, mid-dense, erect and awnletted. Erisman is resistant to Fusarium Head Blight (FHB), Stripe Rust, Septoria Leaf Blight and Soil Borne Mosaic Virus (SBMV). Up to .5% tall variants are allowed. Recognized classes of seed are Foundation and Certified.

County	Name	Acres:	Fnd.	Cert.
Out of State	Albert Lea Seed			55
Champaign	Champaign County Seed		40	10

Winter Wheat

Varieties Grown in Illinois

GP 381*

GP 381 is a soft red winter wheat developed by Grow Pro Genetics, LLC. This variety was selected for height, high yield, and test weight. GP 381 is primarily adapted to Louisiana, Missouri, North Carolina, Pennsylvania, and Virginia. This variety has above average resistance to barley yellow dwarf virus. The coleoptile color is absent with semi-erect juvenile growth habit. The leaf color is green at booting and flag leaf is erect, twisted and waxy. Plant height is 83.3cm and is 113 days to 50% heading. The auricle color is white, the anther color is yellow. The spikes are awnless, erect, tapering, and mid dense with hollow internodes. The glumes are white/amber in color, medium length with medium shoulder width, and an oblique shape. The beak is acute and medium in length. GP 381 glume is glabrous, seed color is red, ovate shaped with rounded cheeks. This variety has a medium sized brush and an average 1,000 kernel weight of 32 grams. GP 381 may have up to 1% awned plants or taller plants >3 inches in subsequent generations. Grow Pro Genetics LLC., will maintain breeder seed to produce breeder as needed and will maintain seed stock and the certified classes of Foundation, Registered, and Certified. Royalty fees are anticipated. *Grow Pro Genetics, LLC. is anticipating Plant Variety Protection for GP 381.

County	Name
Clinton	Hoffman Seed House, Inc.

Winter Wheat

Varieties Grown in Illinois

GP 747*

GP 747 is a soft red winter wheat variety bred and developed by Syngenta Crop Protection AG. It is best adapted to the wheat growing regions of Missouri, Illinois, Indiana, Kentucky, Ohio, and Southern Michigan in the Midwest. It is also adapted to Pennsylvania and the tidewater area of Virginia in the Mid-Atlantic. The selection criteria for GP 747 was lodging, height, and high yield. The coleoptile color is white with erect juvenile growth habit. Leaf color at booting is green and the flag leaf is erect, twisted, and has the presence of wax. Plant height is 87.6 cm and is 135 days to 50% heading. Auricle color is white. Spike density is mid dense and the spike shape is tapering, erect, and awned. Glumes are white/amber, long, and lacking pubescence. Seed color is Red. Seed shape is ovate with rounded cheeks, and has an average 1,000 kernel weight of 35 grams. The brush is medium sized. GP 747 has exhibited above average resistance to bacterial streak, soilborne mosaic virus, and powdery mildew. This variety is moderately susceptible to rust and fusarium head blight. Variant plants may be encountered in subsequent generations of up to 1%. Variants may include tall - greater than 3 inches and awnless plants. Syngenta Seeds, LLC will maintain seed stock as well as Foundation, Registered, and Certified classes of GP 747 seed. Breeder seed will be maintained by Syngenta Seeds, LLC at the Breeder Seed level to produce breeder seed as needed. Royalty fees are anticipated. *GP 747 may only be sold as a class of certified class. Syngenta Seeds, LLC is anticipating Plant Variety Protection for this variety.

County	Name
Madison	Hamel Seed & Farm Supply, Inc.
Clinton	Hoffman Seed House, Inc.

Winter Wheat

Varieties Grown in Illinois

NS16VW516463*

NS16VW516463 is a soft red winter wheat variety developed by Grow Pro Genetics LLC. This variety is adapted to Wisconsin, Michigan, Illinois, Missouri, Indiana, Ohio, Pennsylvania, and the tidewater area of Virginia in the Mid-Atlantic. NS16VW516463 is a medium early, apically awnletted variety that was selected for high yield, test weight, and height. A double haploid breeding system was used to develop this variety. The variety has a white coleoptile and a semi erect juvenile growth habit. Leaf color at booting is green and the flag leaf is recurved, not twisted, and waxed. Plant height is 85.3 cm and is 114 days to 50% heading. The auricle is purple and the internodes are hollow. Spike shape is tapering, mid dense, erect, and apically awnletted with tan awns. Glumes are white/amber, medium in length, and are not pubescent. NS16VW516463 has a medium width, oblique shoulder with a beak that is obtuse and medium in length. The seed color is red, shape is oval with rounded cheeks and has a medium brush. The average 1,000 kernel weight of 34 grams. The variety has exhibited above average resistance to fusarium head blight and leaf rust. It is susceptible to stripe rust and powdery mildew. Variant plants may be encountered subsequent generations of up to 1% that may include talls (>3 inches) or awned plants. Grow Pro Genetics LLC maintains the seed stock and certified classes of Foundation, Registered, and Certified. Grow Pro Genetics will maintain the variety at the breeder seed level to produce breeder seed as needed. Royalty fees are anticipated. Certified seed and patent were anticipated in 2022. *Grow Pro Genetics, LLC. is anticipating Plant Variety Protection for NS16VW516463.

County	Name
Henry	Ford & Sons, Inc.
Clinton	Hoffman Seed House, Inc.
Adams	URSA Farmers Coop

Winter Wheat

Varieties Grown in Illinois

SY 547 PVP

SY 547 is a soft red winter wheat variety bred and developed by Syngenta Seeds, Inc. It has shown wide adaptation 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. The coleoptile color of SY 547 is white with semi-erect juvenile plant growth habit. Color at booting is blue-green and the flag leaf is erect, twisted and waxy. Plant height is 83.2 cm and is 130.7 days to 50% heading. Spike is tapering in shape, mid-dense, inclined and awnless. SY 547 has shown average tolerance to fusarium head blight and to current races of leaf rust and stripe rust. It has shown above average resistance to soilborne mosaic virus, powdery mildew and Septoria nodorum. SY 547 is known to be moderately susceptible to barley yellow dwarf virus. Both awned and taller plants have been rogued from the breeder's seed. Up to 1.0% variant plants may be encountered in subsequent generations. Recognized classes of seed are Foundation, Registered and Certified. The PVP statement for SY 547 is "Unauthorized propagation prohibited. US protected variety. Seed of this variety is to be sold by variety name only as a class of certified seed. PVPA 1994."

County	Name
Henry	Ford & Sons, Inc.
Clinton	Hoffman Seed House, Inc.

Winter Wheat

Varieties Grown in Illinois

SY Viper PVP

SY Viper is a soft red winter common wheat, bred and developed by Syngenta Seeds. It is best adapted to the winter wheat growing regions of southeast Missouri, eastern Arkansas, western Tennessee and Kentucky, the Delta region of Mississippi, north Louisiana, eastern North Carolina and northeastern South Carolina. SY Viper was selected for plant height, medium maturity, and general desirable phenotype. The coleoptile color is white with semi-erect juvenile plant growth habit. Leaf color at booting is blue green and the flag leaf is erect, twisted and waxy. Plant height is 100 cm and is 109 days to 50% heading. Spike shape is tapering, lax, nodding and awnletted. Seed color is red, seed shape is ovate with rounded cheeks, and average kernel weight per 1000 is 37 grams. SY Viper is moderately resistant to current races of powdery mildew and moderately susceptible to current races of leaf rust in area of adaptation. Variants are recognized in this cultivar of taller plants of 3 inch or greater than surrounding plants and awned plants of up to 1.0%. Recognized classes of seed are Foundation, Registered and Certified. The PVP statement for SY Viper is “Unauthorized propagation prohibited. US protected variety. Seed of this variety is to be sold by variety name only as a class of certified seed. PVPA 1994.”

<u>County</u>	<u>Name</u>
Henry	Ford & Sons, Inc.
Madison	Hamel Seed & Farm Supply, Inc.
Clinton	Hoffman Seed House
Adams	URSA Farmers Coop

Quality Assurance Program

Listed below are the companies which have applied for Quality Assurance (QA) inspection of wheat products. Upon successful field inspection and laboratory analysis, their products will be eligible for the official green Quality Assurance tag. This means that their wheat products have been field inspected and laboratory tested by IllinoisCrop in accordance with descriptions provided by the breeder. The Quality Assurance program is a symbol to the farmer that the variety, brand or blend has been inspected and tested by an unbiased authority.

These companies include:

Ford & Sons, Inc., Geneseo
Kitchen Seed Company, Inc., Arthur
Walter Seed Inc., Harvard
Wehmeyer Seed Co., Mascoutah



For more information about the Quality Assurance program, contact Illinois Crop at 217.359.4053.

For further details about the products offered by the above companies, contact them directly. Contact information can be found in the membership section of this directory.

Illinois Crop Improvement

Association, Inc.

Membership List

2023 - 2024



3105 Research Road
Champaign, IL 61822

Tel: 217.359.4053 Fax: 217.359.4075
e-mail: ilcrop@ilcrop.com
www.ilcrop.com

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

AEC Supply, Inc.

4909 E. Sherill Rd.
Minooka, IL 60447.....(630) 743-9397

AgReliant Genetics, LLC

22827 W Shissler Rd
Elmwood, IL 61529-9330.....(309) 742-3302

AgReliant Genetics, LLC

1107 Baseline Rd
Esmond, IL 60129-8301.....(815) 393-4549 Fax (815) 393-3790

AgReliant Genetics, LLC

972 County Road 500 E
Ivesdale, IL 61851-9773.....(217) 598-2303 Fax (217) 598-2324

AgReliant Genetics, LLC

4755 W Pershing Rd
Warrensburg, IL 62573.....(217) 422-5621 Fax (217) 422-6030

Albert Lea Seed

PO Box 127
Albert Lea, MN 56007.....(507) 373-3161

Anderson, Gabriel

2332 170th Ave
Reynolds, IL 61279.....(309) 371-7782

Anderson, Jeffrey

655 Bennett Dr.
North Aurora, IL 60542.....(815)751-1463

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

Baird Seed Company

1122 Knox Hwy 18
Williamsfield, IL 61489.....(309) 639-2248 Fax (309) 639-4224

BASF

1128 C R 300 East
Seymour, IL 61875.....(217) 255-2187

Bayer Crop Science

14901 Asgrow Rd.
Farmer City, IL 61842-8326.....(309) 928-9445 Fax (309) 928-9243

Bayer Crop Science

4370 Mt Pulaski Rd N
Illioopolis, IL 62539.....(217) 486-2211 Fax (217) 486-5281

Bayer Crop Science

26207 Davidson Rd.
Jerseyville, IL 62052.....618-498-2497

Bayer Crop Science

1677 80th St.
Monmouth, IL 61462.....(309) 457-4070

Bayer Crop Science

1106 South East Ave
Manito, IL 61546.....(309) 968-0030

Bayer

PO Box 410
State Rt 48
Stonington, IL 62567.....(217) 325-4383

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

Bayer

PO Box 266
450 E Adams St.
Waterman, IL 60556-5000.....(815) 264-3285

Benson Hill

1100 E 1600 North Rd.
Monticello, IL 61856.....(309) 339-9614

Brown Seed Enterprises Inc

289 County Road 550 N
Neoga IL 62447-2720.....(217) 254-2336

Butler Family Farms

5430 S Malta Rd
Malta, IL 60150.....(815) 751-0006 Fax (815) 825-2681

Cappel Certified Seeds

12629 E IL Route 38
Rochelle, IL 61068-9211.....(815) 562-8978 Fax (815) 562-8978

Central IL Production LLC

3274 E 800 N Rd
Fairmount, IL 61841.....(217) 288-9301 Fax (217) 288-9119

Champaign County Seed Company

1676 County Road 2200 E
Saint Joseph, IL 61873-9503.....(217) 469-2351 Fax (217) 469-2395

Coldwater Seed Farm

26845 S Coldwater Rd
Elwood, IL 60421-9355.....(815) 423-5357

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

Force Genetics, LLC

1344 Mary Wood Ct.
Sycamore, IL 60178.....(815) 751-8409

Ford & Sons, Inc

PO Box 300
16243 Ford Rd
Geneseo, IL 61254.....(309) 944-4661 Fax (309) 944-3703

Frobish, Mark

4 Evergreen Circle Apt B
Savoy, IL 61874.....(217) 418-0051

GDM Seeds

454 E 300N Rd
Gibson City, IL 60936.....(217) 680-6044

GenTech Seed Services, Inc

PO Box 209
633 N College Ave
Geneseo, IL 61254.....(309) 944-4499 Fax (309) 944-0400

Gordon Farms Seed Company

2688 CR 3000 N
Penfield, IL 61862.....(217) 841-0131

Great Heart Seed

220 W Washington St
Paris, IL 61944-1734.....(217) 465-4132 Fax (217) 466-8901

Gro Alliance

247 1500th Ave
Mt Pulaski, IL 62548-6508.....(217) 792-3355 Fax (217) 792-3374

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

Grow Pro Genetics, LLC

375 N Old Route 66
Hamel, IL 62046.....(618) 633-2017

Growmark

1701 Towanda Ave
PO Box 2500
Bloomington, IL 61701-2500.....(309) 557-6849 Fax (309) 557-7196

Hamel Seed & Farm Supply, Inc

7381 W Frontage Rd
Worden, IL 62097-2503.....(618) 633-2611 Fax (618) 633-2612

Hessman, Matthew

1107 12th Ave
Orion, IL 61273..... (309) 371-7643

Hoffman Seed House, Inc

PO Box 66
200 E 4th St
Hoffman, IL 62250..... (618) 495-2617 Fax (618) 495-2207

Hughes Seed Farm, Inc

206 N Hughes Rd
Woodstock, IL 60098-9616.....(815) 338-2480 Fax (815) 338-1122

Hubner Industries

10280 W. State Rd. 28
West Lebanon, IN 47991-8064.....(765) 893-8324 Fax (765) 893-865

Illinois Foundation Seeds, Inc

1083 County Road 900 N
Tolono, IL 61880-9747.....(217) 485-6260 Fax (217) 485-36

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

Kitchen Seed Company, Inc

PO Box 286
Arthur, IL 61911-0286.....(217) 543-3476 Fax (217) 543-2031

Lewis B Osterbur & Assoc., Inc

105 W 2nd St Ste 2A
Owensboro, KY 42303.....(217) 222-6100 Fax (217) 222-2579

Linville Farms

645 E 600 North Rd
Bement, IL 61813-.....(217) 979-1644 Fax (217) 678-2827

Midco Global, Inc

12825 Flushing Meadows Drive Suite 170
Town & Country, MO 63122-6007....(800) 264-8785

Moore Seed Company

2408 N 1925th Ave
Camp Point, IL 62320-2132.....(217) 593-7033 Fax (217) 593-7033

Oliver Ag Solutions, LLC

22600 N 1500th St.
Marshall, IL 62441.....(217) 712-0067

Peterson Genetics, Inc

PO Box 339
1710 Adams St
Cedar Falls, IA 50613.....(319) 266-1731 Fax (319) 266-1735

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

Pioneer HI-Bred International

Champaign Research Center
985 CR 300E
Ivesdale, IL 61851.....(217) 840-0027

Pioneer Hi-Bred International

18259 W Frontage Rd
Litchfield, IL 62056.....(800) 400-6507

Pioneer Hi-Bred International

2700 Pioneer Dr
Princeton, IL 61356-9036.....(815) 875-2845 Fax (815) 875-1827

Pioneer Hi-Bred International

19741 IL Hwy 26
Princeton, IL 61356-0513.....(815) 875-6523

Pioneer Hi-Bred International

2112 County Road 1600 N
St Joseph, IL 61873-9614.....(217) 469-7000 Fax (217) 469-8253

Pioneer Hi-Bred International

300 SW 5th St
Woodhull, IL 61490-5184.....(309) 334-2835

Premium Seed, Inc

PO Box 218
1028 130th St
Berwick, IL 61417-9637.....(309) 462-2396 Fax (309) 462-3044

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

ProHarvest Seeds, Inc.

2737 N 700E Rd
Ashkum, IL 60911.....(815) 698-2204

Remington Seeds LLC

14554 E 925 North Rd
Bloomington, IL 61704-5451.....(309) 829-3741

Roeschley Hybrids

8222 E 1500N Rd.
Graymont, IL 61743.....(815) 743-5938

Rovey Seed Company

1157 Rovey Ave
Farmersville, IL 62533-8091.....(217) 227-4541 Fax (217) 227-4542

Rubisco Seeds LLC

PO Box 345
Philpot, KY 42366.....(270) 903-4994

Seedburo Equipment Company

2293 S Mount Prospect Rd
Des Plaines, IL 60018-1810.....(317) 738-3700 Fax (317) 738-3700

Shepherd's Seedfarm.com

2636 E State Line Rd
Beloit, WI 53511-9769.....(608) 209-1223 Fax (608) 363-6554

Syngenta Crop Protection, LLC

14031 Trestle Rd
Highland, IL 62249-4709.....(618) 654-6400 Fax (618) 654-6500

**2023-2024 Members of
Illinois Crop Improvement Association, Inc.**

Syngenta Crop Protection, LLC

2125 State Route 38
Malta, IL 60150.....(815) 826-0713

Syngenta Seeds

12101 Thorps Rd
Clinton, IL 61727.....(217) 935-7139

Syngenta Seeds LLC

5535 Hwy 22 SE
Lone Tree, IA 52755.....(319) 629-5656

Syngenta Seeds

18356 State Route 9
Pekin, IL 61554-8179.....(888) 309-4783 Fax (309) 346-5904

Syngenta Seeds

PO Box 377
1200 E Southline Rd
Tuscola, IL 61953-2063.....(217) 253-5646 Fax (217) 253-2746

Thurston, Inc

1302 W Depue Ave
Olivia, MN 56277.....(800) 657-0100 Fax (320) 523-1615

Twin Garden Farms

23017 Route 173
Harvard, IL 60033.....(815) 943-7448

URSA Farmers Coop

PO Box 8
Ursa, IL 62376.....(217) 964-2111

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Illinois Crop Improvement Association, Inc.**

URSA Farms LLC

PO Box 5
Ursa, IL 62376.....(217) 964-2134

Victor Envelope

301 Arthur Ct
Bensenville, IL 60106.....(630) 616-2750 Fax (630) 616-9371

W Atlee Burpee & Company

300 Park Ave
Warminster, PA 18974-4860.....(215) 674-4900

Wehmeyer Seed Company

7167 Highbanks Rd.
Mascoutah, IL 62258.....(618) 566-7022 Fax (618) 566-8286

Wyffels Hybrids, Inc

13344 US Highway 6
Geneseo, IL 61254-8487.....(309) 944-8334 Fax (309) 944-8338

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