

MISSOURI SEED DIRECTORY

2024 FALL



For Fall Seeded Crops

Winter Barley

Hard Red Winter Wheat

Soft Red Winter Wheat

Triticale

THE MISSOURI CROP IMPROVEMENT ASSOCIATION

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FOREWORD

All producers listed in this directory have affirmed that seed planted on fields for which certification was requested was foundation, registered or certified. The history of all such seed has been checked through the records of the Missouri Crop Improvement Association and all fields examined prior to harvest by a competent inspector. Final certification requires seed to be conditioned and a certified tag or certificate to be attached to each bag, container or bulk storage unit. More detailed information describing an individual source may be obtained from the producer or the MCIA office.

Certification may be completed by the producer, or if desired, he may have the seed conditioned by an Approved Certified Seed Conditioner and stored to await final sampling and certification.

Seed from fields that have met the requirements for field inspection may be transferred in bulk (unconditioned form) only after formal approval is granted by the Missouri Crop Improvement Association. Please contact the MCIA office for the appropriate transfer forms. All Missouri certified seed must be conditioned by a MCIA approved conditioning facility.

2024-25 Officers and Staff Missouri Crop Improvement Association

President	Rennie Davis, Vandalia
Vice President	E. L. Reed, Chillicothe
Director	Hadlee Swope, Columbia
Director	Lynn Andrews, Carthage
Director	Pam Rowland, Dudley
Director	Eddie Hoff, Boonville
Director	Kevin Mainord, East Prairie
Director	Bruce Strobel, Concordia
Director	Dan Weber, Marshall
Executive Director / Secretary-Treasurer.....	Richard Arnett, Columbia
Assistant Director	Ryan Barnes, Columbia
Field Services Consultant	Rick Hofen, Columbia
Seed Laboratory Manager	Marshal Reidlinger, RST Columbia
Laboratory Technician	Paul Springer, Columbia
Laboratory Technician	Cory Arnett, Columbia

Purpose of Seed Certification

The purpose shall be to maintain and make available seed and propagating material of varieties so grown and distributed as to insure genetic purity and identity. To accomplish this, the Missouri Crop Improvement Association has adopted a limited generation program of seed certification that encompasses four recognized classes of seed; Breeder, Foundation, Registered and Certified.

Breeder's seed is original seed of a variety developed by the originator which remains in his/her control. Foundation seed is the progeny of Breeder's seed. Registered seed is the progeny of Foundation seed. Certified seed may be the progeny of either Foundation or Registered seed. The limited generation system means that Certified seed should not be more than three generations removed from original Breeder's seed.

Certified seed may not be re-certified, except for varieties where Foundation seed is no longer maintained or in the event an emergency is declared stating there is inadequate Foundation or Registered seed supplies to plant the needed acreage of a variety.

Authority

The Missouri Crop Improvement Association is designated annually as the official seed certifying agency for the State of Missouri by the Director of the Missouri Agricultural Experiment Station as provided for in Section 266.095 of the Missouri Seed Law.

Eligibility Requirements

The Missouri Crop Improvement Association will accept as eligible for certification any variety which:

1. Is released by the Missouri Agricultural Experiment Station and meets all Federal Seed Act requirements
2. Is recommended by the National Crop Variety Review Board
3. Is approved by the Plant Variety Protection Office and meets all Federal Seed Act requirements
4. Has been accepted for certification by a member agency of AOSCA and meets all Federal Seed Act Requirements
5. Meets all Federal Seed Act requirements and is determined to be eligible by the MCIA Certification Committee

Production

All Missouri Certified Seed is produced under the guidelines established by the MCIA Board of Directors for the production of Certified seed and adheres to the quality standards as published in the Missouri Seed Certification handbook. Only qualified producers approved by the MCIA Board of Directors are eligible to produce Missouri Certified Seed.

Inspection

All seed sold as Certified must meet the published standards for both field inspection and laboratory testing. Each production field of Missouri Certified Seed will be inspected one or more times in the field prior to harvest by a competent, qualified inspector. Each seed lot of Missouri Certified Seed will be inspected in the laboratory after conditioning to determine that the seed meets the minimum varietal purity and mechanical (germination, pure seed, etc...) standards established for that crop.

Labeling

An official tag or label of the MCIA must be attached to each container of seed sold as Certified. If Certified seed is sold in bulk form, an official certificate from the MCIA must accompany the seed at the time of sale. Seed should not be accepted as Certified without an official label or certificate, regardless of the claims of the seller.

QUALITY ASSURANCE PROGRAM (QA)

The Quality Assurance (QA) program is a service offered to MCIA members that mirrors the official certification program for cultivars that have not been approved for production as certified seed or do not meet certification eligibility requirements. MCIA's QA program provides independent, unbiased, third-party field inspection and laboratory testing for cultivars that are not eligible to be produced within the normal certification process. Listing in this directory implies that the seed is eligible to be tagged with an official MCIA QA tag or label. Please refer to the label for the exact status of the seed. For additional information on the QA program, please contact the MCIA office.

Protected Varieties Produced in Missouri

The following list contains varieties applied for certification or quality assurance inspection in Missouri for which the owner has applied and/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 originator has invoked U.S. Plant Variety Protection may be sold by variety name only.

This is not a complete listing of all protected varieties, only those varieties for which certification or quality assurance inspection by the Missouri Crop Improvement Association has been applied for. A complete listing of all protected varieties may be obtained by contacting:

USDA/AMS/PVP
National Agricultural Library Building
Beltsville, MD 20705
www.ars-grin.gov/cgi-bin/npgs/html/pvplist.pl?

Soft Red Winter Wheat

Oakes	Pioneer Brand 26R10
Pioneer Brand 26R36	Pioneer Brand 26R41
Pioneer Brand 26R45	Pioneer Brand 26R59
SY Viper	Truman

Hard Red Winter Wheat

WB4699	Zenda
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Winter Barley

Secretariat

Triticale

946802617 (Gainer Brand)

The purpose of this directory is to provide producers with a convenient reference of the sources of Certified and/or Quality Assurance seed. For additional copies or information not provided in this booklet, please contact:

Executive Director
Missouri Crop Improvement Association
3211 Lemone Industrial Blvd.
Columbia, MO 65201-7600

Phone	(573) 449-0586
Fax	(573) 874-3193
E-mail	moseed@aol.com
Internet	www.mocrop.org

Alphabetical Listing of Producers

Andrews Farm & Seed

Lynn Andrews
5505 Locust Road
Carthage, MO 64836
(417) 246-5510

Danny Ball Farms, LLC

David Schultz
853 S Hwy Y
Jasper, MO 64755
(417) 437-0263

Davis Seed Farms Inc.

Rennie Davis
45339 Audrain 548
Vandalia, MO 63382
(573) 594-3222

Deimeke Seed, LLC

Scott Deimeke
11357 Hwy 54
Ladsonia, MO 63352
(573) 473-2346

Dorroh Seed & Supply Company

Lawrence Dorroh
2501 Hwy. 84 East
Hayti, MO 63851
(573) 359-2222

El-Par Seeds

Richard Elliott
18254 Providence Road
Versailles, MO 65084
(573) 378-4540

Ferguson Seed Farms

Steve Ferguson
764 County Road 239
Glasgow, MO 65254
(660) 338-5105

Gemeinhardt Seeds

Kevin Mainord
411 South Hwy 75
East Prairie, MO 63845
(573) 649-3396

Gremaud Ag & Resources

Tim Gremaud
287 Raccoon Road
Perryville, MO 63775
(573) 547-7214

Ken Tevis Seed

Ken Tevis
19588 Tevis Road
Hughesville, MO 65334
(660) 460-0648

Krause Seeds, Inc.

Steve Krause
PO Box 688
Concordia, MO 64020
(660) 463-7333

Lakeview Farms

Verlin Shrock
44200 Hwy. BB
Middletown, MO 63359
573-253-6625

William E. Metzgar

10602 Keystone Dr.
Mound City, MO 64470
(660) 442-3964

Missouri Foundation Seeds

Jeff McHugh
3600 New Haven Road
Columbia, MO 65201
(573) 884-7333

Parsons Seed Cleaning

Paul Parsons
3394 Isaac Miller Trail
Albany, MO 64402
(660) 726-3774

Service & Supply CO-OP

Randy Rodgers
1196 Hwy E
Bellflower, MO 63333
(573) 835-2485

Simplot Grower Solutions

Victor Kerperien
17355 Hwy 412 West
Walnut Ridge, AR 72476
(870) 573-6353

Smothers Farm & Seed

Scotty Smothers
21327 CR 287
Puxico, MO 63960
(573) 379-6060

Stoddard County Seed & Feed

Pam Rowland
11573 State Hwy. TT
Dudley, MO 63936
(573) 624-6666

Stratton Seed Company

Brent Dennison
200 W Russell
East Prairie, MO
(573) 649-3520

Strobel Seed

Bruce Strobel
1173 NE 1075
Concordia, MO 64020
(660) 463-2895

Tanner Seed Company

Zack Tanner
2893 County Road 675
Bernie, MO 63822
(573) 276-2286

Thompson & Son Seed Treating

Chris Thompson
9085 NW Hwy. A
Appleton City, MO 64724
(660) 679-1041

Weber Seeds

Dan Weber
29761 E. Hwy. 41
Marshall, MO 65340
(660) 886-9998

WINTER BARLEY

SECRETARIAT (1994 PVP Protected) is a six-row hulled variety that is high yielding with high test weight. It is a moderately early heading variety with short plant height, good winter hardiness and short awns. Secretariat is resistant to most prevalent barley diseases but is susceptible to fusarium head blight (scab).

Certified Class

El-Par Seeds

Versailles, MO

(573) 378-4540

HARD RED WINTER WHEAT

WB4699 (1994 PVP Protected Variety – Title V) is a short stature, medium-late maturity variety that has excellent standability, very good winter hardiness and good test weight. WB4699 scores 3 for leaf rust, 6 for stripe rust, 1 for powdery mildew, 4 for barley yellow dwarf virus, 3 for soil-borne mosaic virus, 5 for wheat streak mosaic virus, 4 for tan spot and 4 for fusarium head blight (scab) on a scale of 1-9 with 1 being best.

Certified Class

Danny Ball Farms

Jasper, MO

(417) 437-0263

ZENDA (1994 PVP Protected) is a medium-early, medium height variety that has moderate resistance to stem, stripe and leaf rust. It also has good acid soil tolerance and is resistant to soil-borne mosaic virus. Zenda will have similar resistance to Fusarium head blight (scab) as Everest but will be slightly more susceptible to barley yellow dwarf.

Registered & Certified Class

William E. Metzgar

Mound City, MO

(660) 442-3964

SOFT RED WINTER WHEAT

17108 is a smooth headed, medium maturing variety that averages ~ 39” in height with high yield potential and resistance to Fusarium head blight (scab).

Quality Assurance Class

Smothers Farm & Seed

Puxico, MO

(573) 379-6060

18145 is a smooth headed, early maturing variety that averages ~ 39” in height with excellent yield potential and resistance to Fusarium head blight (scab).

Quality Assurance Class

Smothers Farm & Seed

Puxico, MO

(573) 379-6060

AGRI MAXX 492 is an awned (bearded) variety with medium height & very early/early maturity that is well suited for double-cropping. It scores 5 for straw yield & winter hardiness, 10 for test weight and 8 for lodging. AgriMaxx 492 scores 9 for stripe rust & powdery mildew, 10 for leaf rust, 6 for Septoria leaf blotch, 8 for Septoria glume blotch, 7 for BYDV and 5 for fusarium head blight (scab) on a scale of 1-10 with 10 being best.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

AGRI MAXX 500 is an awnletted variety with medium-short height & ultra-early maturity that is well suited for double-cropping. It scores 5 for straw yield, 7 for test weight & lodging and 8 for winter hardiness. AgriMaxx 500 scores 7 for stripe rust & powdery mildew and 8 for leaf rust, Septoria leaf blotch, Septoria glume blotch & fusarium head blight (scab) on a scale of 1-10 with 10 being best.

Quality Assurance Class

Weber Seeds

Marshall, MO

(660) 886-9998

AGRI MAXX 503 is an awnletted variety with medium-tall height. It has a medium-early maturity, a dense head density, yellow anther color and the flag leaf at boot stage is erect and twisted.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

Weber Seeds

Marshall, MO

(660) 886-9998

AGRI MAXX 505 is an awned (bearded) variety with medium-tall height. It has a medium-early maturity, head density is mid-dense, yellow anther color and the flag leaf at boot stage is erect and twisted.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

Weber Seeds

Marshall, MO

(660) 886-9998

AGRI MAXX 513 is an awned (bearded) variety with medium height & medium-early maturity that is well suited for double-cropping. It scores 8 for winter hardiness, straw yield & standability and 10 for test weight. AgriMaxx 513 scores 8 for leaf rust, stem rust, Septoria leaf blotch, Septoria glume blotch & powdery mildew and 9 for stripe rust & fusarium head blight (scab) on a scale of 1-10 with 10 being best.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

Weber Seeds

Marshall, MO

(660) 886-9998

AGRI MAXX 514 is an awned (bearded) variety with medium height and medium maturity. It scores 8 for winter hardiness & straw yield and 6 for lodging & test weight. AgriMaxx 514 scores 7 for leaf rust, Septoria glume blotch & powdery mildew, 8 for Septoria leaf blotch, fusarium head blight (scab) & BYVD and 9 for stripe rust on a scale of 1-10 with 10 being best.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

AGRI MAXX 516 is an awned (bearded) variety with medium height and medium-mid late maturity. It scores 9 for winter hardiness & head scab resistance, 8 for lodging, spring freeze tolerance, stripe rust, septoria leaf blotch & BYVD, 7 for double crop suitability, straw yield, test weight, septoria glume blotch & powdery mildew and 6 for leaf rust on a scale of 1-10 with 10 being best.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

AGRI MAXX 520 is a smooth head variety with medium-tall height & ultra early maturity that is well suited for double-cropping. It scores 10 for double-crop suitability & test weight, 8 for straw yield & septoria glume blotch, 7 for winter hardiness, septoria leaf blotch & head scab resistance, 6 for lodging, leaf rust & powdery mildew resistance and 5 for stripe rust resistance on a scale of 1-10 with 10 being best.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

Weber Seeds

Marshall, MO

(660) 886-9998

AGRI MAXX 531 is a smooth head variety with medium height & early maturity that is well suited for double-cropping. It scores 8 for winter hardiness & lodging and 10 for test weight. AgriMaxx 531 scores 4 for Septoria leaf blotch, 5 for powdery mildew, 6 for BYDV, 7 for stripe rust and 8 for leaf rust, Septoria glume blotch and fusarium head blight (scab) on a scale of 1-10 with 10 being best.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

Weber Seeds

Marshall, MO

(660) 886-9998

AGRI MAXX 535 is an awned (bearded) variety with medium height & medium maturity that scores 7 for winter hardiness and 10 for test weight & lodging. It scores 6 for Septoria glume blotch & BYVD, 7 for Septoria leaf blotch & fusarium head blight (scab), 8 for leaf rust & powdery mildew and 9 for stripe rust on a scale of 1-10 with 10 being best.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

BESS is a white chaffed, apically awnletted variety with an average height of 38-40 inches and good straw strength. Bess is a moderately early maturing variety averaging 1-2 days later than Ernie, 1-2 days earlier than Roane and 5 days earlier than Truman. It has good resistance against *Fusarium* head blight (scab) and was one of only a few lines tested with low ratings in all 7 categories of resistance measured in the US Northern Winter Wheat Fusarium Head Blight Nursery. Bess is moderately resistant to stripe rust but is considered susceptible to both leaf rust and stem rust. It has intermediate field reaction to *Septoria* leaf blotch and is moderately resistant to soil-borne mosaic virus and moderately susceptible to wheat spindle streak virus and barley yellow dwarf virus. Bess is susceptible to all races of Hessian fly.

Certified Class

Ferguson Seed Farms	Glasgow, MO	(660) 338-5105
Strobel Seed	Concordia, MO	(660) 463-2895

DEPAUW is a smooth headed variety with medium-tall height & early maturity that has excellent straw strength and excellent test weight. It scores 1 for stripe rust & head scab, 2 for septoria tritici & glume blotch, 4 for soil-borne mosaic & powdery mildew and 5 for leaf rust on a scale of 1-10 with 1 being best.

Quality Assurance Class

Gremaud Ag & Resources	Perryville, MO	(573) 547-7214
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GROW PRO GP 543 is an apically awnletted, medium tall, medium early maturing variety that is approximately 3” shorter and heads about the same time as SY Viper. Is has shown moderate levels of resistance to fusarium head blight (scab) & barley yellow dwarf virus and has good levels of resistance to leaf rust, stripe rust & powdery mildew while being moderately susceptible to septoria leaf blotch. GP 543 exhibits test weight 1 lb. less per bushel than SY Viper with similar flour yield and lower wheat and flour protein.

Registered Class

Deimeke Seed LLC	Ladonia, MO	(573) 473-2346
Tanner Seed Company LLC	Bernie, MO	(573) 276-2286

Quality Assurance Class

Dorroh Seed & Supply Co.	Hayti, MO	(573) 359-2222
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GROW PRO GP 747 is an awned (bearded) variety with medium-tall height, medium-late maturity and fair test weight. It scores 1 for stripe rust resistance, 3 for straw strength & soil virus complex resistance, 4 for septoria leaf blight & fusarium head blight resistance and 6 for leaf rust resistance on a scale of 1-9 with 1 being best.

Certified Class

Deimeke Seed LLC	Ladonia, MO	(573) 473-2346
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K-3202 SRW is an awned (bearded) variety with medium-tall height & medium maturity that scores 8.0 for test weight, stripe rust & powdery mildew, 7.5 for lodging & fusarium head blight (Fhb1 gene), 7.0 for leaf rust, septoria leaf blotch & barley yellow dwarf, and 5.0 for wheat spindle streak virus on a scale of 1-9 with 9 being best. K-3202 SRW is susceptible to hessian fly.

Quality Assurance Class

Ken Tevis Seed	Hughesville, MO	(660) 460-0648
Krause Seeds	Concordia, MO	(660) 463-7333

KINGRAZER is an awnletted, moderately tall variety with early maturity. It is moderately resistant to leaf rust, barley yellow dwarf virus, *Septoria tritici* and is moderately susceptible to soil borne mosaic virus, stripe rust and *Fusarium* head blight (scab). Kingrazer exhibits good winter hardiness, has good straw strength and good tillering capacity.

Quality Assurance Class

Andrews Farm & Seed

Carthage, MO

(417) 246-5510

LVF 0938 is an awnletted variety with medium height. It has an ultra early maturity and good standability. LVF 0938 is resistant to powdery mildew, leaf rust, glume blotch, and septoria tritici and has moderate resistance to stripe rust and soil-borne mosaic virus.

Quality Assurance Class

Lakeview Farms

Middletown, MO

(573) 549-2231

LVF 1462 is a smooth headed variety with medium height & medium-full maturity that has excellent straw strength and test weight. It scores 1 for leaf rust & stripe rust, 2 for powdery mildew, 3 for head scab & soil borne mosaic virus and 5 for Septoria on a scale of 1-10 with 1 being best.

Quality Assurance Class

Lakeview Farms

Middletown, MO

(573) 549-2231

LVF 1640 is a smooth head variety with medium maturity, average test weight and excellent standability that averages 35" in height. It scores average for fusarium head blight (scab) resistance and 1 for stripe rust, 1 for leaf rust and 6 for septoria on a scale of 1-9 with 1 being most resistant.

Quality Assurance Class

Lakeview Farms

Middletown, MO

(573) 549-2231

MOMENTUM 103 is a smooth headed variety with medium-tall height & very early maturity that has excellent straw strength and excellent test weight. It scores 1.1 for septoria tritici, 2.0 for head scab, 3.0 for stripe rust, 4.0 for leaf rust and 6.0 for soil-borne mosaic virus on a scale of 1-10 with 1 being best.

Quality Assurance Class

Ferguson Seed Farms

Glasgow, MO

(660) 338-5105

MOMENTUM 106 is a broadly adapted, white-chaffed, awnless variety with early maturity (heads 1-2 days earlier than Ernie) and moderately short height with good standability. Its *Fusarium* head blight (scab) resistance level is good and the DON (deoxynivalenol) content is low. Momentum 106 has an intermediate reaction to *Septoria tritici* blotch and *Septoria* glume blotch as well as to black chaff or bacterial leaf streak, is susceptible to yellow rust and leaf rust and is moderately tolerant of acid soils.

Quality Assurance Class

El-Par Seeds

Versailles, MO

(573) 378-4540

MOMENTUM 110 is a smooth head variety that averages 35” in height with early maturity, making it ideal for double-cropping. It has excellent standability, above average test weight and very good tolerance to fusarium head blight (scab). Momentum 110 scores 1 for leaf rust resistance, 1 for stripe rust resistance, and 4 for Septoria on a scale of 1-9 with 1 being excellent.

Quality Assurance Class

Davis Seed Farms	Vandalia, MO	(573) 594-3222
Thompson & Son Seed Treating	Appleton City, MO	(660) 679-1041

PIONEER BRAND 26R10 (1994 PVP Protected) is an awned variety with adaptation to the soft red winter wheat growing regions of the southeastern and mid-southern U.S., approximately south of the Ohio river. It averages 122 days to heading (2 days later than 26R15) and averages 84 cm in height (5 cm shorter than 26R15). Pioneer Brand 26R10 has shown very good stripe rust resistance and exhibits good resistance to leaf rust, soil-borne mosaic virus and wheat spindle streak virus. It has shown slightly below average resistance to *Fusarium* head blight (scab) and has resistance to biotype L of Hessian fly from the H13 resistance gene.

Quality Assurance Class

Gemeinhardt Seeds	East Prairie, MO	(573) 649-3396
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PIONEER BRAND 26R33 (US Patent Applied For) is an awned variety with medium-late maturity and broad adaptation positioned for the southern U.S. It has excellent standability & test weight and has a higher level of scab and Hessian fly resistance than all other Pioneer varieties. Pioneer Brand 26R33 has overall good disease resistance and scores 4 for leaf rust, 5 for stripe rust, 6 for powdery mildew, 7 for spindle streak mosaic virus & soil-borne mosaic virus and 8 for scab on a scale of 1-9 with 9 being best.

Certified Class

Simplot Grower Solutions	Walnut Ridge, AR	(870) 573-6353
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Quality Assurance Class

Gemeinhardt Seeds	East Prairie, MO	(573) 649-3396
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PIONEER BRAND 26R36 (1994 PVP Protected) is a medium height (35-36”) variety adapted to the southern soft wheat regions of the U.S. It has shown strong resistance to leaf rust, stripe rust, Fusarium head blight (scab) and soil-borne mosaic virus.

Certified Class

Simplot Grower Solutions	Walnut Ridge, AR	(870) 573-6353
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Quality Assurance Class

Gemeinhardt Seeds	East Prairie, MO	(573) 649-3396
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PIONEER BRAND 26R45 (1994 PVP Protected) is an apically awnletted variety that has medium-tall height with an erect juvenile growth habit with a head that is mid-dense and tapering. It has excellent resistance to stripe rust and very good resistance to powdery mildew.

Quality Assurance Class

Gemeinhardt Seeds	East Prairie, MO	(573) 649-3396
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PIONEER BRAND 26R59 (1994 PVP Protected) is best adapted to the southern soft wheat regions of the U.S. and has shown very good resistance to stripe rust and powdery mildew as well as better than average resistance to leaf rust and fungal leaf blights.

Certified Class

Simplot Grower Solutions	Walnut Ridge, AR	(870) 573-6353
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Quality Assurance Class

Gemeinhardt Seeds	East Prairie, MO	(573) 649-3396
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ROANE is a full season, high yielding, awnletted variety with exceptionally high test weight and resistance or tolerance to a broad spectrum of plant pathogens and insect pests. It is approximately 1” taller than Coker 9803 and 1” shorter than FFR 555W. Straw strength is similar to FFR 555W and superior to Jackson. Winter hardiness is similar to Madison and superior to Jackson. Roane has some resistance to barley yellow dwarf virus and is resistant to the prevalent races of leaf rust. It lacks any known genetic resistance to stem rust. Roane expresses an intermediate level of resistance to soil borne mosaic virus, wheat spindle streak virus and leaf/glume blotch. It possesses moderate tolerance to head scab and is resistant to biotypes B, C, E and GP of Hessian fly.

Certified Class

Ferguson Seed Farms	Glasgow, MO	(660) 338-5105
Strobel Seed	Concordia, MO	(660) 463-2895
Ken Tevis Seed	Hughesville, MO	(660) 460-0648

STERLING 12024 is a smooth headed variety with medium height & medium-full maturity that has excellent straw strength, test weight and leaf & stripe rust resistance. It scores 1.1 for leaf rust & stripe rust, 2.0 for powdery mildew, 3.0 for soil borne mosaic virus & head scab and 5.0 for septoria tritici on a scale of 1-9 with 1 being best.

Quality Assurance Class

Parsons Seed Cleaning	Albany, MO	(660) 726-3774
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SY VIPER (1994 PVP Protected – Title V) is a medium maturity variety that averages 39” in height found to be adapted to southeastern MO, eastern AR, western TN and KY, the ‘Delta’ region of MS, north LA, eastern NC and northeastern SC. It has shown moderate resistance to current races of powdery mildew and moderate susceptibility to leaf rust in the area of adaptation and is susceptible to several current races of powdery mildew.

Registered Class

Tanner Seed Company	Bernie, MO	(573) 276-2286
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Certified Class

Deimeke Seed LLC	Laddonia, MO	(573) 473-2346
Dorroh Seed & Supply	Hayti, MO	(573) 359-2222
Stoddard County Seed & Feed	Dudley, MO	(573) 624-6666
Stratton Seed Company	Anniston, MO	(573) 649-3520
Tanner Seed Company	Bernie, MO	(573) 276-2286

TRITICALE

946802617 (GAINER BRAND) (1994 PVP Protected) is an awned, semi-dwarf variety with mid-high winterhardiness and early maturity. It has been found to be adaptive to the Great Plains region of the US as well as the northeastern dairy production region including New York, Pennsylvania and Virginia.

Certified Class

Deimeke Seed LLC

Ladsonia, MO

(573) 473-2346

105th Annual Meeting
of the
Missouri Crop Improvement Association



To Be Held At

Missouri Crop Improvement Association
3211 Lemone Industrial Blvd
Columbia, MO 65201

August 5, 2024
Columbia, MO

Annual Membership Meeting to begin at 12:00 p.m.

Members are invited to attend the annual meeting but should be aware that due to lack of attendance in previous years, there are no presentations scheduled and no luncheon is planned. It is expected that the annual meeting will be brief in nature and the main item for consideration will be election of the Board of Directors for the coming year. In order to make sure a quorum of members are represented at the annual meeting, either in person or by proxy, proxy designation forms will be sent to all active and affiliate members approximately one month prior to the meeting.

Please contact the MCIA office or any member of the Board of Directors if you have any questions or issues you would like to be addressed at the 2024 meeting.