

KIVARI AX



CHARACTERISTICS HARD RED WINTER

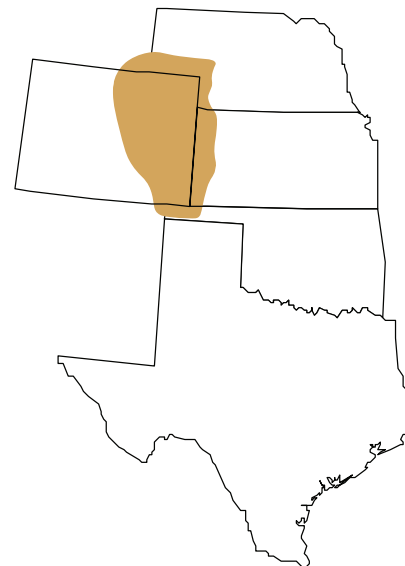
MATURITY	Medium Early
HEIGHT	Medium
YIELD	Very Good
DROUGHT TOLERANCE	Very Good
MILLING QUALITY	Good
BAKING QUALITY	Very Good
STRAW STRENGTH	Fair
TEST WEIGHT	Good
PROTEIN	Fair
COLEOPTILE LENGTH	Medium
PEDIGREE	(AF28/Byrd)//(AF10/2*Byrd)

Variety Protection Status

PVP Unauthorized Propagation Prohibited - to Be Sold by Variety name Only As a Class of Certified Seed - U.S. Protected Variety - 1994 PVPA



AREA OF ADAPTATION



FEATURES & BENEFITS

Released in 2020, Kivari AX is the newest CoAXium Variety in the PlainsGold lineup with slightly later maturity compared to Crescent AX, and improved spring frost tolerance.

Kivari AX offers improved yield performance with excellent drought tolerance proven by its Byrd parent. Kivari AX has good test weight, wheat curl mite resistance, but weaker straw in high moisture environments. It's recommended to be planted on dryland acres of the central high plains only. Certified Seed Only, no saved seed allowed. Stewardship Agreement required.

CERTIFIED SEED ONLY

By purchasing seed, grower agrees to use seed of the variety only for the production of a commercial grain or forage crop. Resale of this seed, or supply of saved seed derived from this seed, to anyone including purchaser for planting is prohibited.

STEWARDSHIP AGREEMENT REQUIRED

In addition to purchasing Certified Seed every year, farmers are required to sign, and adhere to, the CoAXium® Wheat Production System Grower Stewardship Agreement outlining best management practices on product rates, crop rotation, mechanical and cultural practices and CoAXium® and Aggressor® use guidelines in different cropping systems.

PEST & DISEASE PROFILE

	10	9	8	7	6	5	4	3	2	1
WHEAT STREAK MOSAIC										
STRIPE RUST										
LEAF RUST										

Rating Scale: Excellent (1-2) Very Good (3-4) Good (5-6) Fair (7-8) Poor (9-10)





CLEANER FIELDS. HIGHER YIELDS.®

Aggressor® Herbicide Technical Guide

Aggressor® herbicide is the only legal and registered use of quizalofop-P-ethyl herbicide that can be applied to CoAXium® wheat. To obtain optimal performance of Aggressor® herbicide on winter annual grasses, apply Aggressor® herbicide to **actively** growing wheat and grassy weeds.

Performance of Aggressor® herbicide is driven by three Best Management Practices:

- 1) **Aggressor® application rate/acre by weed species and weed size**
- 2) **Required surfactant use by weed species**
- 3) **Sprayer application volume maximizing weed coverage**

Use the proper rate/acre of Aggressor® herbicide based on the weed species and weed size. Sprayer application volume is critical to maximize weed coverage and Aggressor performance. Tillered grassy weeds require a higher application volume and Aggressor rate/acre to maximize weed coverage and weed control.

Aggressor® Broadleaf Tank-Mix Partners

Bromoxynil	2,4-D Ester & MCPA Ester	Quelex®
Clopyralid	Fluroxypyr	Dicamba
Sulfonylureas	Huskie®	Widematch®
Starane®	Brox® M	Five Star®

- ❖ **DO NOT TANK-MIX MCPA AMINE, 2,4-D AMINE or METRIBUZIN with AGGRESSOR® herbicide**
- ❖ Make sure that the broadleaf herbicides are approved to be used with MSO or COC's

Aggressor® Herbicide Use Rates by Weed Species

Weed Species	Rate/Acre
Brome species	8 – 12 oz/acre
Feral (Cereal) Rye	10 – 12 oz/acre
Jointed Goatgrass	10 – 12 oz/acre

- ❖ Split applications can be made with Aggressor® at 8 oz/ac (Fall) followed by 8 oz/ac (Spring)

Required Surfactant Use by Weed Species

Weed Species	NIS @ 1 QT/100 gallons	MSO @ 4 QT/100 gallons	COC @ 4 QT/100 gallons
Brome species	✓	✓	✓
Feral (Cereal) Rye		✓	✓
Jointed Goatgrass		✓	✓

Aggressor® Herbicide - Fertilizer Compatibility

Aggressor® herbicide is compatible with many sources of nitrogen fertilizer. Applications can be made with Sol 32, Sol 28, urea or AMS. Do not apply more than 50% of the sprayer application volume as fertilizer.

Use of fertilizer does not substitute for the use of surfactants with Aggressor® herbicide.

Sprayer Application Volume = Weed Coverage = Control of Grassy Weeds = + 15 gallons per acre

Aggressor® herbicide is a contact group 1 herbicide. Sprayer application volume will help optimize the performance of the Aggressor® herbicide. Sprayer volume should target maximum weed foliage coverage field by field. **Larger weeds require higher sprayer volume** to maximize control and performance.

Refer to the product label for complete use directions and instructions. EPA Reg. No. 42750-313 AD030118

