

# You've Invested In The Best Wheat Production System. Now, It's Time to Maximize Your ROI.

# Attention Wheat Growers: Are you leaving profit in the field?

How to maximize your  
return on investment with the  
**CoAXium® Wheat Production System.**

**1. Plant Certified CoAXium (AX) varieties and plant into a clean seed bed.**

Select the wheat variety that has the best agronomic fit for your production system and micro-climate.

**2. Combine Aggressor herbicide only with approved tank-mix partners.**

Aggressor herbicide provides no broadleaf weed control and very minimal residual control. Aggressor can be tank-mixed with certain broadleaf herbicides, but should not be tank-mixed with amine formulation of 2,4-D, MCPA, or metribuzin or grassy weed control will be severely reduced.

**3. Eliminate intercrop competition by spraying Aggressor herbicide at the right time based on the specific weed at exact rates by crop growth stage.**

This is where you can maximize your ROI.

**4. Application Coverage is Critical.**

Aggressor herbicide is a Group 1 systemic herbicide. It kills what it hits.

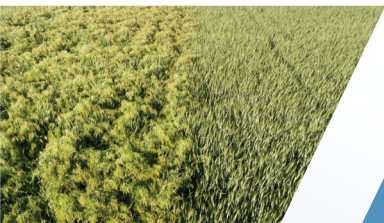
**5. Stewardship: The Key To Long-Term Performance.**

Stewardship is critical to prolong the utility, features and benefits of the CoAXium Wheat Production System and Aggressor herbicide. Refer to the CoAXium Wheat Production System Grower Stewardship guide with any questions or concerns.

CoAXium allows growers to produce more, high quality wheat with less dockage and foreign matter. Just as important, CoAXium is the only system today that has limited soil residual, providing growers with greater crop rotation flexibility.

To learn more about CoAXium Wheat Production System driven by Aggressor herbicide go to [CoAXium.com/literature-downloads](https://CoAXium.com/literature-downloads)

Launched for farmers by farmers in 2018, CoAXium Wheat Production System driven by Aggressor® herbicide is now a proven solution for superior control of winter and spring annual grasses, higher quality grain, increased yield and greater profit margins. CoAXium combines elite varieties with Aggressor – a superior ACCase inhibiting herbicide, AXigen® – a patented non-GMO herbicide tolerance trait, and industry stewardship.



**Apply Aggressor herbicide before** the grassy weeds compete for **Space, Nutrients and Moisture** with your wheat crop.



**CLEANER FIELDS. HIGHER YIELDS.®**



# Serious weeds need a powerful solution.

The damage grassy weed infestations can inflict on a wheat crop and its ultimate profitability is widely understood by farmers. Grassy weeds compete for light and space, deplete moisture and nutrients and wreak havoc on the overall health of wheat through every stage of growth.

## Making The Most of Aggressor Herbicide.

At the elevator, grassy weeds can continue to diminish profitability as farmers are docked for large amounts of weed seed in their grain and reduced quality such as test weight. Aggressor herbicide as a part of the CoAXium Wheat Production System is the most powerful tool you can have in your fight against grassy weeds.

## Increased ROI Starts with the seed.



1  
Select the right variety for your region and your fields.



2  
Follow the CoAXium Wheat Production System Stewardship Guidelines so you keep this valuable technology in your toolbox.



3  
Identify the weed species and level of pressure in your fields.



4  
Make early applications of Aggressor herbicide at the correct rate before weeds compete with your wheat.

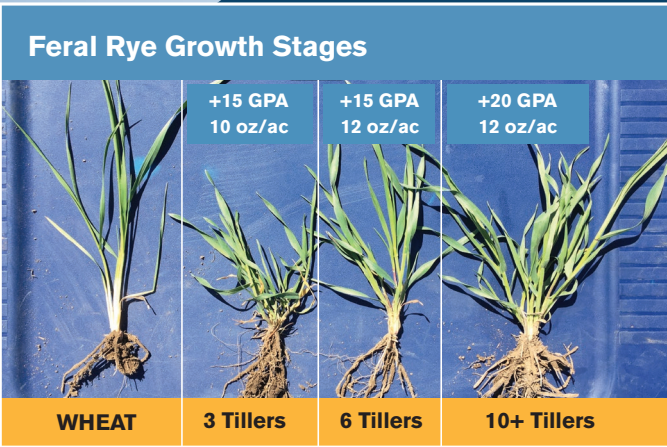
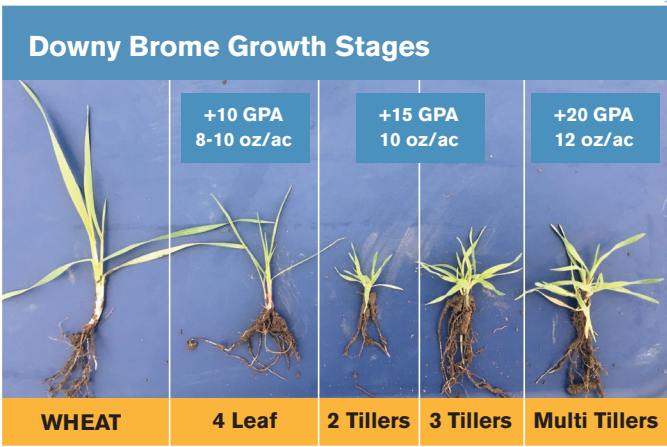
## Maximize your ROI with CoAXium Wheat Production System & Aggressor

Apply Aggressor herbicide before the grassy weeds compete for **Space, Nutrients and Moisture** with your wheat crop.

## Know Your Weeds And Apply Specifically.

Apply the proper rate of Aggressor by weed species and weed size on a field by field basis. When grassy weeds become larger and populations of grassy weeds increase, your volume of application should also be increased. Larger weeds and high populations require a minimum sprayer volume of 15 GPA.

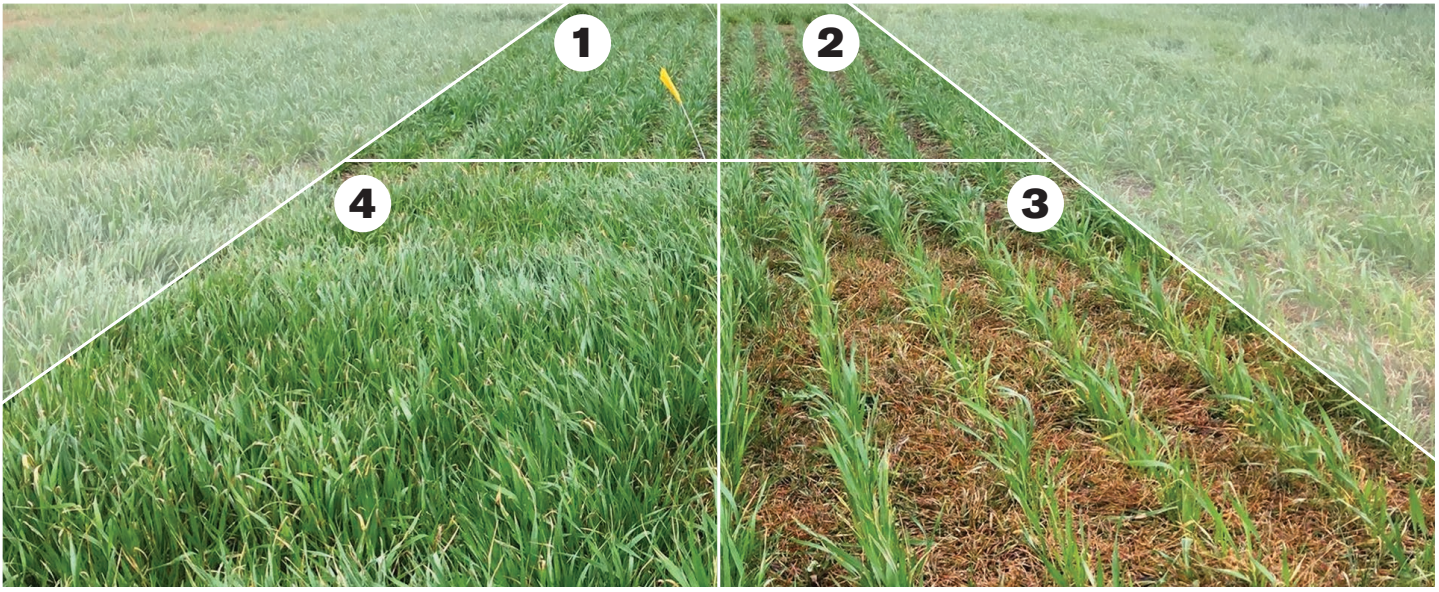
**For optimal feral rye control, a 2 pass application of Aggressor at 8 oz/acre applied in the fall followed by a spring application of Aggressor at 8 oz/acre will deliver best results.**



Aerial application should only be used on 1-3 leaf feral rye or downy brome and requires 5-7 GPA by air.

# When it comes to your ROI, timing is *EVERYTHING*.

The photo below illustrates the correlation of spray timings with yield success. There is a direct, and extremely profitable tie between Aggressor application timing and the percentage of gross revenue gained from every acre. The important thing to note is there is the same effective weed control across the four field examples below with Aggressor herbicide. It's the yield and gross revenue/acre you will see decrease when application timing is not precise.



1	2	3	4
Timely Fall Application ensured that weeds did not have an opportunity to compete with the wheat crop.	Spring application allowed for intercrop competition to begin.	Late Spring application was applied.	No herbicide application.
100% of the yield potential was harvested.	Level of targeted weed control was still excellent.	Although the field was 98% free of downy brome, delayed herbicide application depleted yield to only 49% of what was achievable.	Downy brome infestation of this severity will decimate a competing wheat crop.
Maximized ROI was achieved.	87% of yield potential was achieved resulting in nearly 15% less revenue.		
Yield : <b>50 bu/ac</b> ROI : <b>100%</b>	Yield : <b>43.5 bu/ac</b> ROI : <b>87%</b>	Yield : <b>24.5 bu/ac</b> ROI : <b>49%</b>	0% return on an investment in CoAXium Wheat Production System was achieved.
			Yield : <b>0 bu/ac</b> ROI : <b>0%</b>

The above scenario demonstrates weed control on downy brome under conditions that permitted ideal application timing. Results and recommendations may vary depending on weed species and growing conditions. Always follow the Aggressor label for best results.