



Grow With Confidence

CONTACT:

Best Practices #04: Selecting the Right Seed

Choosing the right seed is an important process for any grower. For corn-on-corn operations, hybrid selection—matched to the growing environment, field characteristics and grower’s goals—is foundational, and critical for success.

“There is no cookie-cutter approach to selecting seed for corn-on-corn growers,” says Jason Dodd, a Certified Professional Agronomist and General Manager for AgVenture ProfiSeed, Hampton, Iowa. “It’s an exacting process matched to the grower’s goals which requires a detailed understanding of the farm’s history, along with the current environment and practices.”

Dodd shares his key hybrid selection criteria for corn-on-corn growers:

- Match seed selection to the grower’s fertility practices
- Evaluate optimal population characteristics to maximize yield
- Understand the germination and emergence conditions (e.g., soil conditions, mechanization/planter situation, etc.)
- Specify genetics that target the environment and grower’s goals
- Add defensive traits to protect the genetic potential, paying particular attention to disease resistance, pest pressures such as corn rootworm and others

Your AgVenture Regional Seed Company is the proven resource for corn-on-corn hybrid selection, providing local agronomic expertise and access to elite genetics selected specifically for growers’ local areas.

CORN/CORN HYBRID SELECTION CRITERIA	
✓	HYBRID CHARACTERISTIC
<input type="checkbox"/>	STALK STRENGTH
<input type="checkbox"/>	ROOT STRENGTH
<input type="checkbox"/>	EARLY SEASON EMERGENCE/GROWTH
<input type="checkbox"/>	LATE SEASON PLANT HEALTH
<input type="checkbox"/>	DISEASE RESISTANCE
<input type="checkbox"/>	HERBICIDE TRAITS
<input type="checkbox"/>	INSECT TRAITS
<input type="checkbox"/>	YIELD POTENTIAL





Other agronomic considerations for corn-on-corn hybrid selection:

- There is no one “right” trait, nor one “right” hybrid choice for corn-on-corn production. Match seed to the field and know your hybrid’s offensive and defensive characteristics.
- Consider YieldGard® trait varieties to combat corn borer and corn rootworm. Look at Roundup Ready® traits which are excellent at limiting herbicide stress while controlling weeds.
- Select high quality seed matched to fields; high germination, good cold test.
- Use seed treatments to aid in stand establishment and seedling disease prevention. AgVenture Security™ seed treatment contains Maxim® + Apron® + Poncho® 250 + Trilex®.



Bottom Line: Successful corn-on-corn production requires selecting seed characteristics matched to the growing environment. Rely on your AgVenture Regional Seed Company to help you determine the right hybrid choices for your fields.



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