THE EARFULL
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RENK • SEED

New Product Insights from Renk Research Part 2

As growers begin planning for 2027, these four new products in the 101–105 RM range bring strong yield potential, useful ear flex, and distinct placement opportunities to the Renk lineup.

The 2026 season gave us another useful look at these products across a broad range of environments. Extended summer stress followed by substantial September rainfall challenged the finish in some areas. These observations help sharpen placement and management—not define a product based on one challenging season.

Field conditions, disease pressure, fertility, and fungicide use all influenced what we saw. Favorable late-season appearance at locations that may have received fungicide should be considered in that management context, rather than treated as an untreated disease-tolerance claim.

RK6610PCE — 101 RM





RK6610PCE is a new 101 RM PowerCore® Enlist® Refuge Advanced® hybrid that pairs strong yield potential with useful ear flex on a medium-tall, broad-leafed plant. In 2025 research, it averaged 229.2 bu/ac at 20.2% moisture across 26 locations and ranked third in its set. Adaptation to both coarse and fine soils is rated 8. Recommended population is 28,000–32,000 plants per acre, allowing growers to use its ear flex without pushing populations excessively high.

The 2026 notes support its substantial plant type and population-flexibility story. Observations highlight broad leaves, lower ear placement in some environments, and strong ear flex. Several locations note well-filled ears or favorable appearance under stress. Ears are commonly 16 rows, with longer, slender or tapered ear expression in some locations and variation in ear size across environments.

The season reinforced the value of matching population to field potential and keeping a sound disease-management plan. Open or loose husks, some ear bounce, and eyespot were noted at an individual location. Southern rust is rated 6 and fungicide response 8, providing a management opportunity where disease pressure warrants protection.

Best fit: Productive rotated acres across coarse and fine soils, especially where ear flex and moderate populations fit the operation.

Management focus: Use 28,000–32,000 plants per acre, favor favorable-pH ground, scout for southern rust and other leaf diseases, and monitor ear finish and late-season plant condition.

RK6640TRE — 103 RM





RK6640TRE is a new 103 RM Trecepta® RIB Complete® corn blend with strong yield potential, reliable emergence, and an upright plant appearance. In 2025 research, it averaged 243.3 bu/ac at 18.2% moisture across 23 locations and ranked first in its set, with low measured stalk and root lodging. It fits especially well in-zone and north on moderate- to high-yield acres. Recommended population is 30,000–34,000 plants per acre.

In 2026, several locations showcase consistent ear development and favorable late-season appearance. Notes also highlight stalks holding late and a good appearance at a wind-affected location. The field observations support its productive-acre positioning, while visual comments should be interpreted alongside each location's management program.

Late-season response varied by environment. Improved crown tolerance compared to other current products; some ear bounce is noted at Hayfield, MN, adding another placement and harvest-management consideration from a challenging season. Tar spot is rated 5, with fungicide response rated 8, making timely disease management a good fit on higher-pressure acres.

B**est fit:** Medium- to high-yield rotated acres, particularly finer-textured soils in in-zone and northern placements.

Management focus: Use 30,000–34,000 plants per acre, favor favorable-pH fields, plan tar spot management where risk is known, and monitor late-season plant integrity through harvest.

RK6671SSPRO — 104 RM





RK6671SSPRO is a new 104 RM SmartStax® PRO RIB Complete® corn blend with competitive yield potential, useful ear flex, and reliable early-season establishment. It carries 8 ratings across high-, medium-, and low-yield environments, as well as coarse and fine soils. Corn-on-corn fit is rated 8, and its fungicide-response rating of 9 is a key management strength. Recommended population is 30,000–34,000 plants per acre.

The 2026 observations highlight upright upper leaves, a fuller middle canopy, and favorable ear height and consistency in several environments. Notes include large ears and stable stalks where tops began to decline, with some root lean.

These observations would place this product more toward medium- to high-yielding environments and less toward low-yielding environments. Some locations show ear bounce, root lean, or declining tops, reinforcing the value of managing the crop through the finish. Tar spot is rated 5 and stay-green 6, while the strong fungicide-response rating (9) supports a deliberate disease-management plan on risk acres.

Best fit: A range of managed acres across coarse and fine soils, including select corn-on-corn fields.

Management focus: Use 30,000–34,000 plants per acre, favor favorable-pH fields, use its strong fungicide response where disease pressure warrants, and maintain a timely harvest plan.

RK6690PCE — 105 RM

RK6690PCE is a new 105 RM PowerCore® Enlist® Refuge Advanced® hybrid with strong yield potential, useful ear flex, and consistent ear placement. In 2025 research, it averaged 242.4 bu/ac at 19.1% moisture across 23 locations and ranked second in its set. Its strongest fit is moderate- to higher-yielding ground with dependable fertility and favorable soil pH. Recommended population is 30,000–34,000 plants per acre.





The 2026 notes repeatedly describe a substantial, wide-leafed plant with favorable late-season appearance. Several locations note consistent ear height and good canopy retention. At one stress location, it expresses a shorter plant while maintaining a good ear set, showing how plant expression varied with the environment. Consider these visual observations alongside potential fungicide use at individual sites.

Ear finish is another useful detail from this season. Husk coverage varied, with open or loose husks at some locations and longer coverage at another, with isolated tip-back. Tar spot, southern rust, and fungicide response are rated 7, 7, and 8, respectively, supporting management based on local disease risk.

Best fit: Medium- to high-yield rotated acres, especially fine soils with favorable pH and dependable fertility.

M**anagement focus:** Use 30,000–34,000 plants per acre, prioritize favorable-pH ground, scout disease and ear health, and match fungicide use and harvest timing to field conditions.

Looking Ahead to 2027

These four products give growers distinct options for building a balanced lineup in the 101–105 RM range. The opportunity is to place each hybrid where it can express its potential by combining the product profile and research foundation with this season's field observations.

Use the 2026 learnings to refine population, target disease management, and plan harvest around field conditions. One difficult season adds perspective—it does not replace the broader placement picture.