

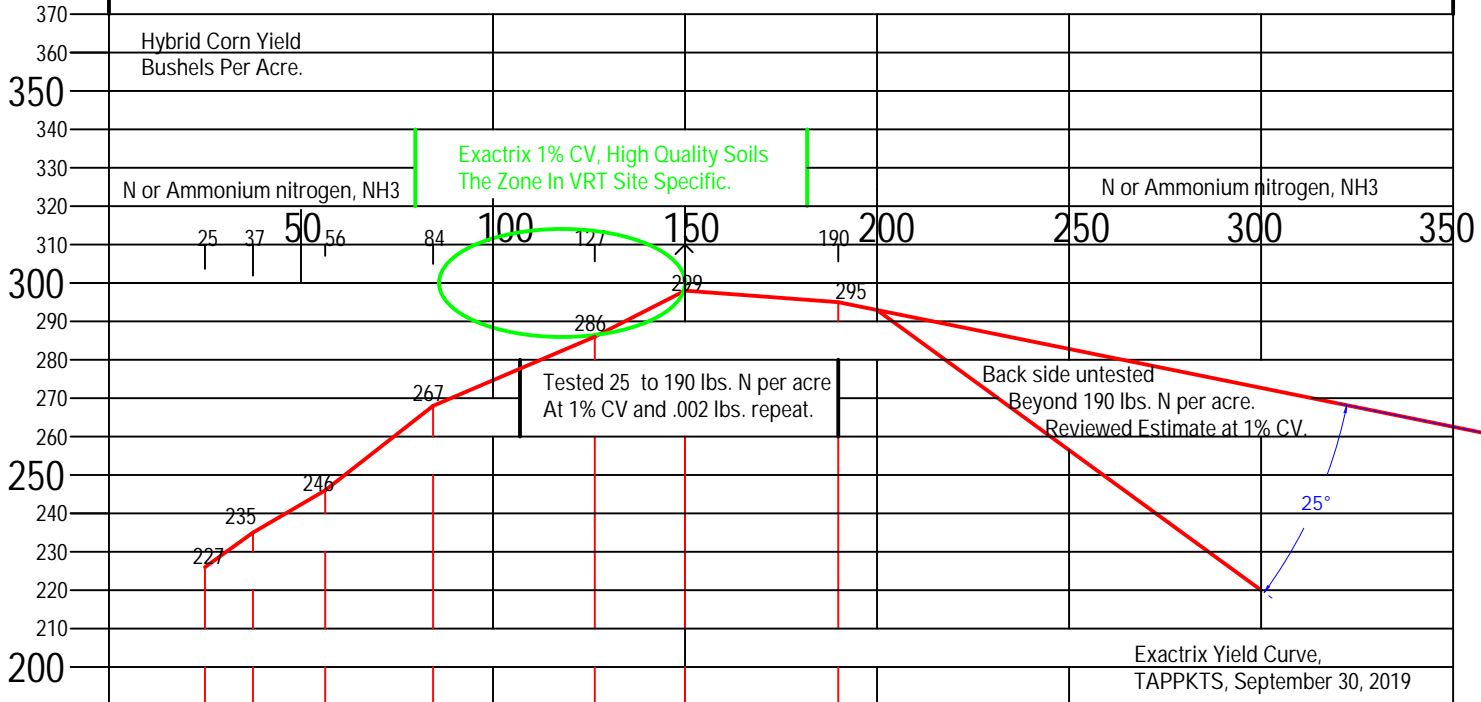
Compilation of Typical Exactrix[®] Yields, Irrigated Platte River Valley Conditions.

Western Kansas Conditions considered. TAPPKTS, Micros

VRT-Site Specific considered in five managements zones from 60% to 100% in 10% increments.

Management of Nutrients at 1%CV of Application, Exactrix High Pressure Injection.

Injected at pressures to 300 psi with single disc Mustang Openers banding to depths of 7 to 8 inches.



Exactrix TAPPKTS with Micros is optimized in irrigated corn production in Nebraska conditions at \$65.00 per acre, Fall 2019. In Platte River Valley Soils. With pH of 6.5 to 6.8. 21 cent N, NH3, 26.67, \$38.23 for NPKS,AZn micros at 11 gallons.

Target Rate At Maximum Yield Potential or Zone 1 at \$65.00 per acre.

Binary Banding requires no seed row fertilizer.

Exactrix NH3 at 127 lbs N(133 lbs. N total),

5 gallons APP or 6 lbs. N and 19.5 lbs. P,

5 gallons, KTS or 15 lbs. K, 10.5 lbs. S,

.5 gallon of 1.25 lb Zn, 1 lb N as AZn

.5 gallons chelated micro, Mn,Cu, Fe, Mo, B.

VRT-Site Specific.

Zone 5 at 60% or \$39.00 per acre, 90 lbs. total N.

Zone 4 at 70% or \$45.50 per acre, 105 lbs. total N.

Zone 3 at 80% or \$52.00 per acre, 120 lbs. total N.

Zone 2 at 90% or \$59.00 per acre, 135 lbs. total N.

Exactrix Yield Curve,
TAPPKTS, September 30, 2019