

Soybean Emerging Technologies LATMC

Southern Division

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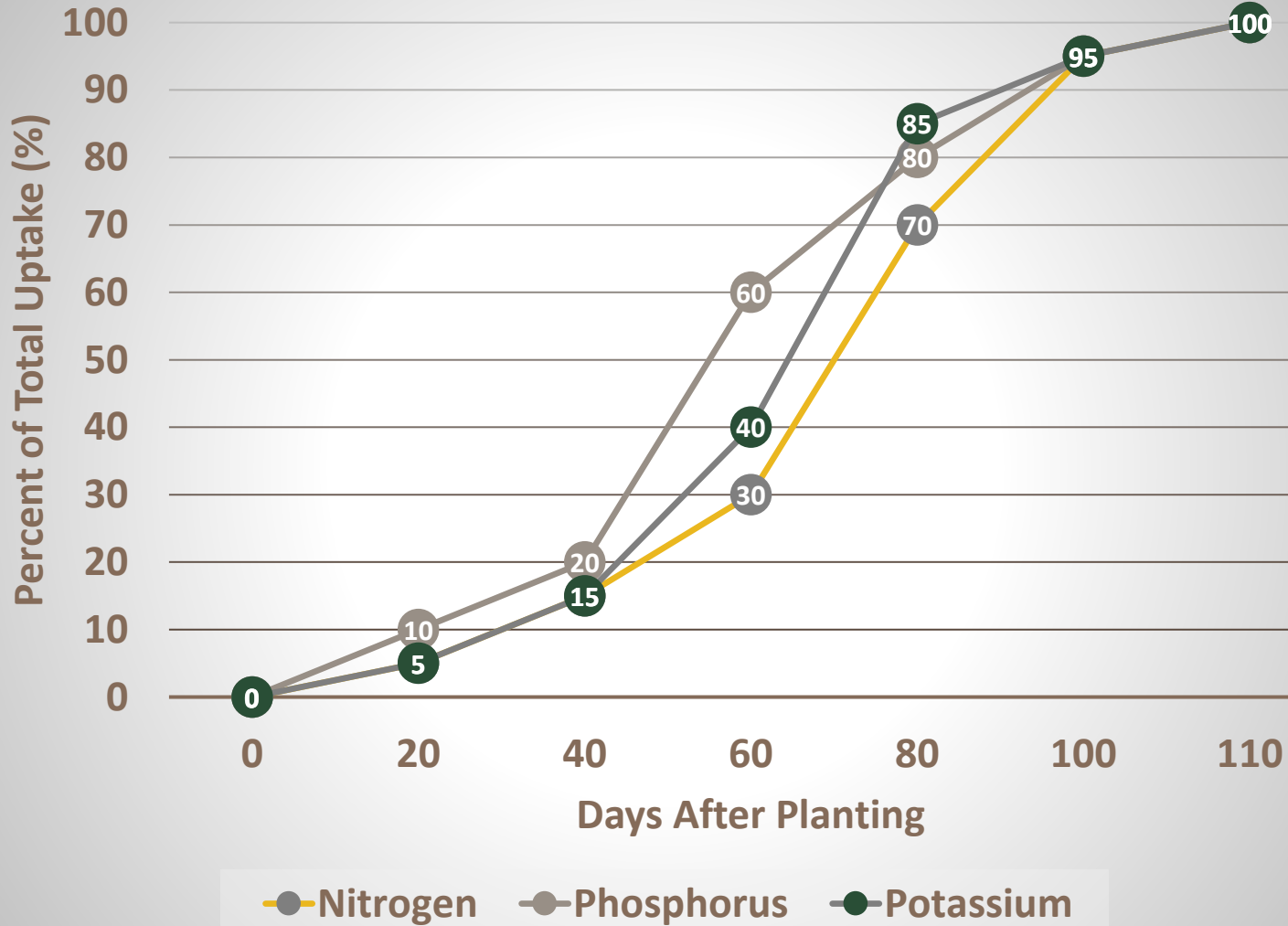
What it takes to produce...



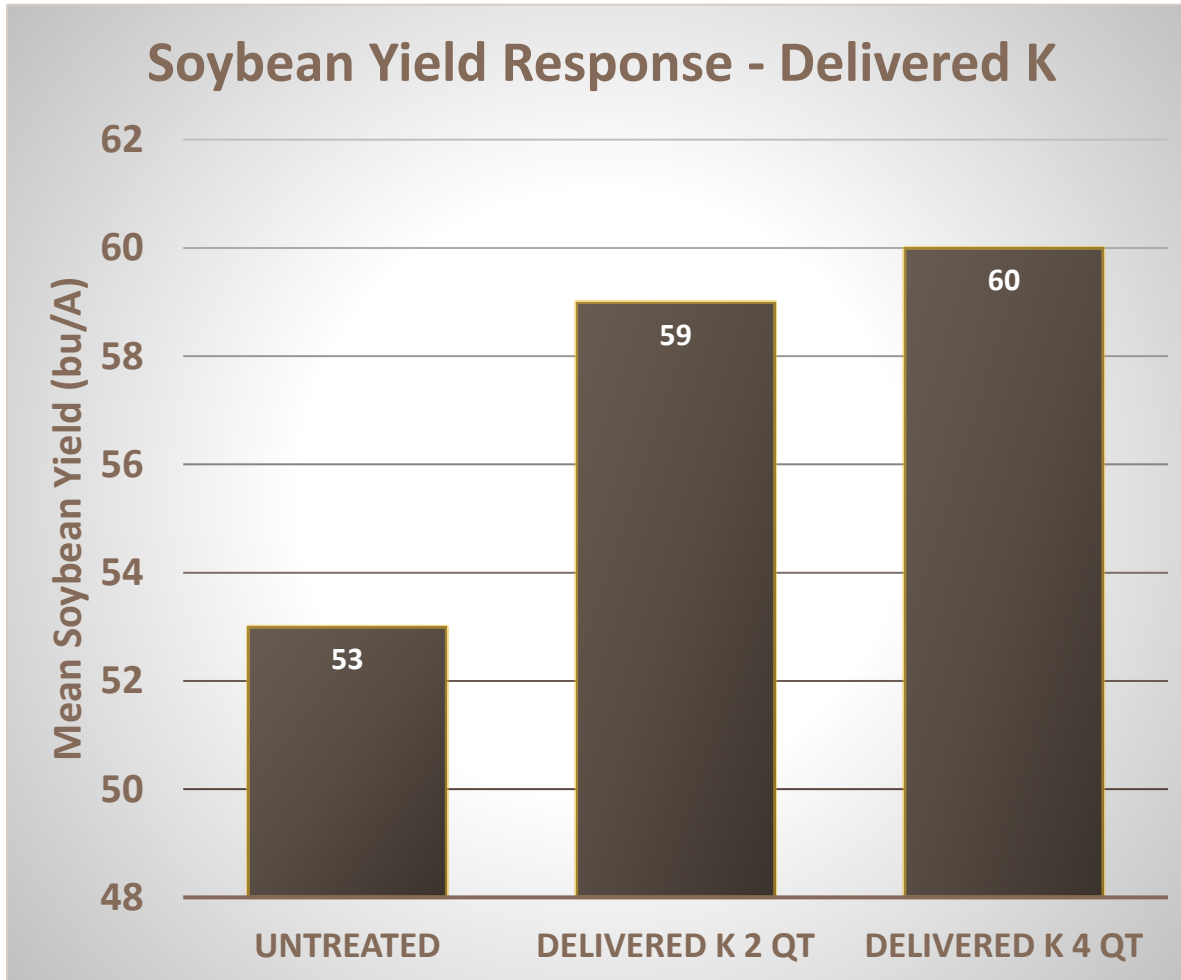
| Crop | Yield | N needed | P ₂ O ₅ needed | K ₂ O needed | K ₂ O removed |
|---------|----------|----------|--------------------------------------|-------------------------|--------------------------|
| Corn | 200 bu/a | 200 | 108 | 280 | 51 |
| Soybean | 60 bu/a | 239 | 51 | 282 | 113 |
| Cotton | 2 bale/a | 90 | 38 | 181 | 38 |
| Rice | 175 bu/a | 125 | 67 | 193 | 28 |
| Peanut | 2 ton/a | 252 | 46 | 150 | 34 |

Source: Pieralisi et al.; IPNI; Rochester et al.

Soybean Nutrient Usage/Uptake



Soybean Yield Response-Delivered K Plus (3-0-20 + micros)



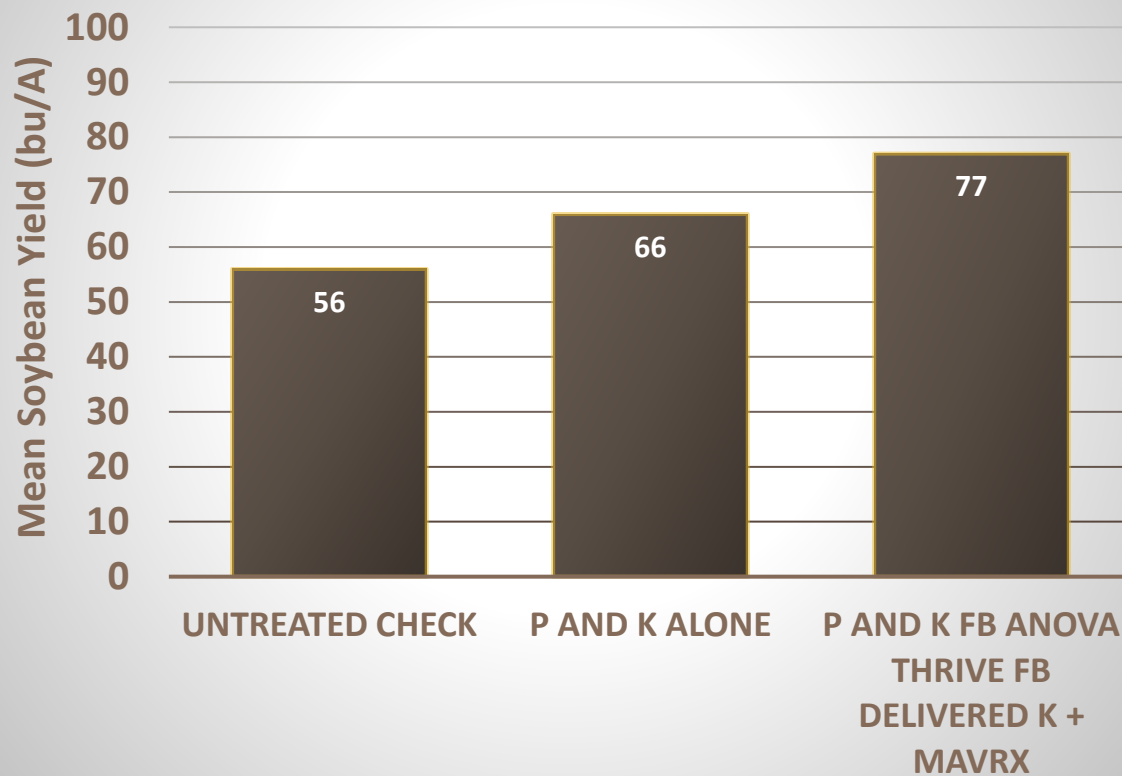
■ Soybean

- Application Timing: R2
- Rate
 - » Delivered K Plus @ 2 qts/A
 - » Delivered K Plus @ 4 qts/A

DELIVERED
K PLUS

Soybean Yield Response-Program Approach (3-0-20 + micros)

Soybean Yield Response to Granular and Foliar Fertilizer



- Application Rate:

- » **Treatment 1:** No Fertilizer
- » **Treatment 2:** 150 lbs P + 100 lbs K @ planting
- » **Treatment 3:** 150 lbs P + 100 lbs K at planting fb Anova @ 1 pt/A + Thrive @ 2 qt/A fb Delivered K @ 2qt/A + MavRx @ 2 oz/A



Questions

Thank You

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Agronomy Sales Enablement

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