

## Impact of Conklin® Intensify® on Non-irrigated Soybean

**Study ID:** 0085141201917

**County:** Platte

**Soil Type:** Gibbon silt loam occasionally flooded;  
Grigston silt loam wet sub-stratum

**Planting Date:** 5/14/19

**Harvest Date:** 10/7-9/19

**Seeding Rate:** 134,200

**Row Spacing (in):** 30

**Variety:** Golden Harvest® GH2788X

**Reps:** 4

**Previous Crop:** Corn

**Tillage:** No-Till

**Herbicides: Pre:** 22 oz/ac XtendiMax®, 3 oz/ac Fierce®, and 32 oz/ac Roundup PowerMAX® with 13 oz/ac OnTarget® and 20 oz/ac Class Act®  
**Ridion® Post:** 22 oz/ac XtendiMax2®, 2 pt/ac Warrant®, 6 oz/ac Select®, and 32 oz/ac Roundup PowerMAX® with 20 oz/ac Class Act® Ridion® and 13 oz/ac OnTarget®

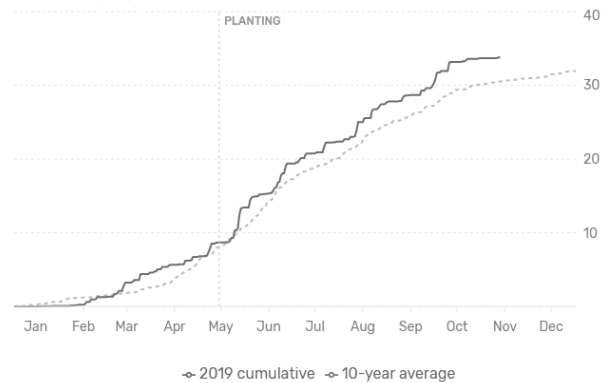
**Foliar Insecticides:** Leverage® 360 on 8/1/19

**Foliar Fungicides:** Stratego® YLD on 8/1/19

**Fertilizer:** 100 lb/ac MicroEssentials® SZ™ (12-40-0-10S-1Zn) in April, 6 gal/ac 8-20-3-6-0.4 on surface with planter

**Irrigation:** Pivot, Total: 5"

**Rainfall (in):**



**Introduction:** The purpose of this study is to evaluate Conklin® Intensify®, a plant growth regulator containing gibberellic acid and indole-3-butyric acid. The guaranteed analysis is below. Intensify® was applied at a rate of 0.26 oz/ac in-furrow with 5 gal/ac water.



**Active Ingredients:**

Gibberellic acid . . . . .0.70% w/w

Indole-3-butyric acid . . . . .0.64% w/w

**Other Ingredients:** . . . . .98.66% w/w

Total: . . . . .100.0% w/w

Contains a total of 0.0070 lb. of gibberellic acid and 0.0064 lb. of indole-3-butyric acid in 1 lb. of the product.

Product information from: <https://www.conklin.com/mwdownloads/download/link/id/633/>

**Results:**

	Moisture (%)	Yield (bu/ac)†	Marginal Net Return‡ (\$/ac)
Check	12.4 A	64 A	515.68 A
Conklin® Intensify	11.7 A	69 A	550.87 A
P-Value	0.104	0.588	0.621

\*Values with the same letter are not significantly different at a 90% confidence level.

†Yield values are from cleaned yield monitor data. Bushels per acre adjusted to 13% moisture.

‡Marginal net return based on \$8.10/bu soybean and \$3.58/ac for Intensify®.

**Summary:** There was no difference in grain moisture, yield, and net return between the Intensify® treatment and the untreated check.

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