



iYield Field Evaluation Trial Outline (Location & Entry)

Crop: Soybean

Type of Plot:

Plot ID:

This plot will not be harvested. Mark it as "Lost".

Cooperator Address City State/Prov. Postal Code Phone	<i>Maxwell IA 50161</i>	Sales Rep # Sales Rep Reseller # Reseller Retail Account	Trial County Trial State/Prov. GPS Lat GPS Long Harvested By
Water Mgmt Irrigation Type Previous Crop Planting Rate Tillage		Weighing Device Planting Date Harvest Date Environment Soil Texture Soil pH	Severe Mod. Low None SCN Aphids Sudden Death Brown Stem Rot S. White Mold Frogeye Leaf Spot
Comments Directions		<i>Cart scale May 5 / April 24 Oct 23 / Oct 25 ↑ / ↑ YI / AG</i>	

By signing, the parties agree to the terms set forth on the final page of this document.	Syngenta Rep. (Sign) (Print)	Cooperator (Sign) (Print)	Date
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Yield Formula: Entry Wt X Factor X (100-moisture) / row length / row width / # of rows  
 Factors: Corn 15% = 109.815 Soybeans & Wheat 13% = 100.138 Grain Sorghum 14% = 108.538 Barley 14% = 126.628 Triticale 14% = 104.796 Canola 10% = 111.692 Rice 14% = 135.070 Alfalfa 12% = 99.000

Entry #	Brand	Product	Traits	RM	Seed Treatment	Entry Weight	% Mst	Row Length	Row Width	# of Rows	Yield	Test Wt.	Shatter	Harvest Lodging	Green Stem	Ease of Cutting	Do Not Include
	Channel	209-53 STX	with Yield Ignite			13050	24.1	1042	30	16	217.5						
	Channel	209-53 STX	No Y.I			12,430	24.1	1042	30	16	207.1						(10.4 bu diff)
	Golden Harvest	09A86-3000	with Nutri-plant AG			11,890	21	980	30	16	219.3						
	Golden Harvest	09A86-3000	No AG			11,480	21	980	30	16	211.7						(7.6 bu diff)

*YI @ V-5*





**PIONEER**

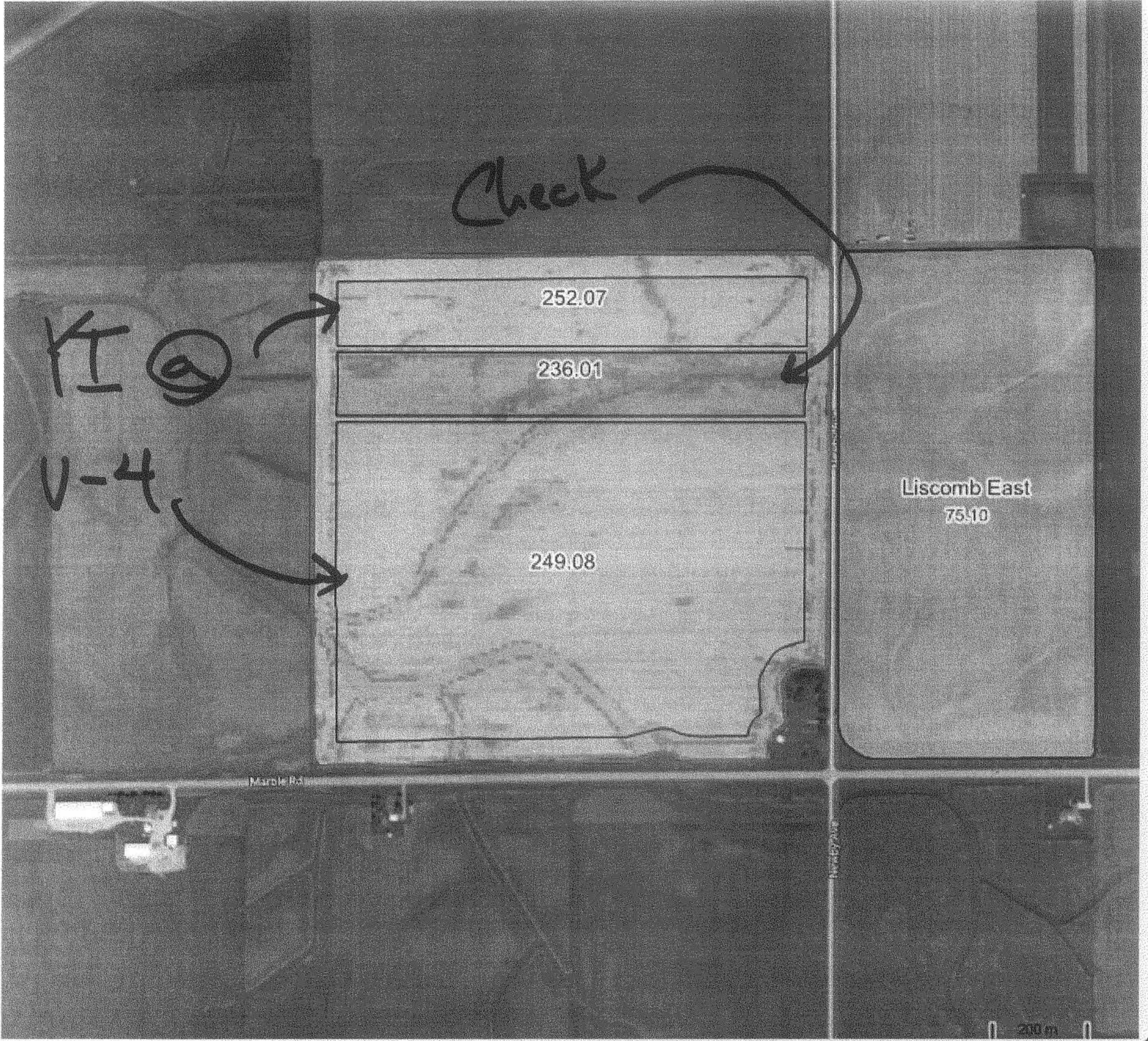
Treatment Analysis Map

Crop Year: 2019

Farm: [REDACTED]

Field: Liscomb West

Crop Zone: Corn

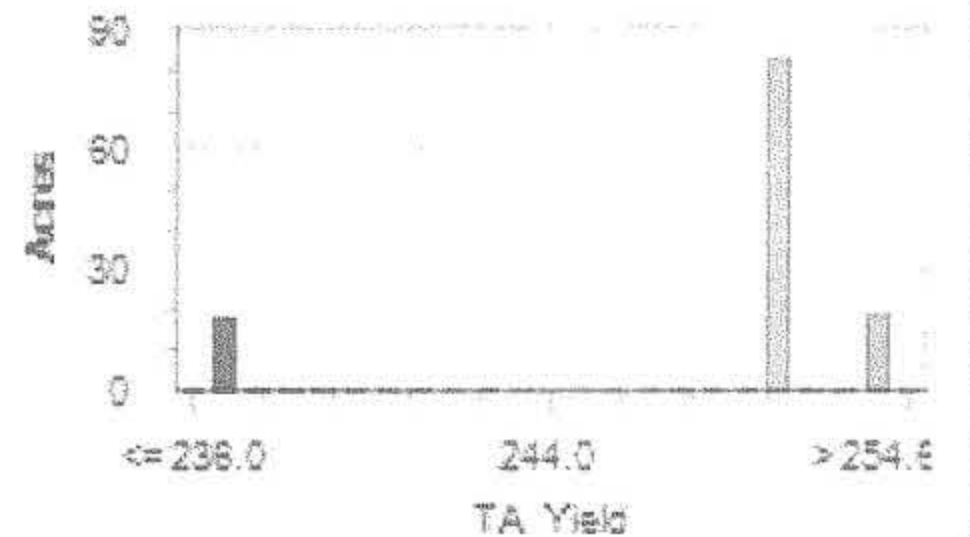


TA\_Yield

Summary Statistics

Minimum: 236.01  
 Maximum: 252.07  
 Average: 247.61

YI 250.58 bu.  
 Check 236.01 bu.  
 \* 14.57 bu.





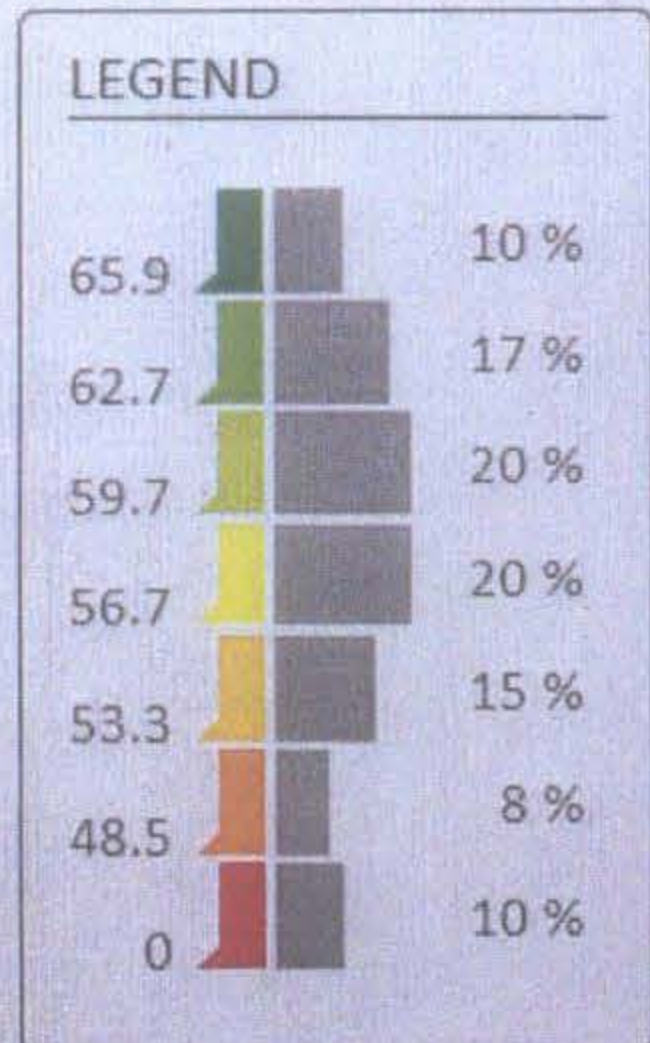
Treated @  
v-47  
check



Dates: 10/27/2019 - 10/27/2019

COMIC DATA	
DRY YIELD	AVG. WET WEIGHT
2 bu	3,516.05 lb/ac
RY YIELD	
u/ac	
STR	
PEED	
ORKED	
EIGHT	
lb	

+ 8-10 bu.





COOPERATOR: Ag Logic							REPORT INFO			
ADDRESS: 15930 330th Street							PLANTING DATE: 6/1/2019			
CITY: Conrad							HARVEST DATE: 10/9/2019			
STATE: Iowa ZIP:							ROW WIDTH: 30"			
COUNTY: Grundy							COMMENTS:			
PHONE:							TIME OF APPLICATION: In-Furrow			
EMAIL:	<b>Healthier Plants. Healthier Profits.</b>									

COMMENTS	COMPANY	HYBRID VARIETY	TEST WEIGHT	# OF ROWS HARVESTED	MOISTURE	HARVESTED GRAIN IN LBS	HARVESTED AREA		YIELD IN BU./A CORN AT 15.5% SOYBEANS AT 13%	Yield Difference +/-
							ROW LENGTH (FT)	WIDTH (IN)		
YI	24 oz	2119	57	12	11.8	1034	390	360	65.05	2.77
YI & Bio	24oz & Bio	2119	57.7	24	11.8	2082	390	720	65.49	3.21
Check	nothing	2119	57.9	24	11.8	1980	390	720	62.28	
YI & Bio	48oz & Bio	2119	58.8	24	11.8	2114	390	720	66.49	4.21
YI	48oz	2119	58.8	24	11.8	2120	390	720	66.68	4.40

YIELD CALCULATIONS: CORN (100 - MOISTURE) x (LBS. OF GRAIN) x (110.465) / (STRIP LENGTH IN FEET) / (STRIP WIDTH IN INCHES) = YIELD

SOYBEANS: (100 - MOISTURE) x (LBS. OF GRAIN) x (100.138) / (STRIP LENGTH IN FEET) / (STRIP WIDTH IN INCHES) = YIELD

<u>Tillage Practice</u>	<u>Crop Rotation</u>	<u>Fertilizer/Manure Management (annual total lbs/acre)</u>				<u>Soil/Fungicide Treatments</u>
No Till	Corn-Soybean	Commercial N rate		Manure N rate	1	
Strip Till	Corn-Corn	Commercial P rate		Manure P rate	2	
Conv. Till	Other	Commercial K rate		Manure K rate	3	
					Trial Location:	
					Lat:	
	Actual Stand			Pre V3 V4 V5 V6 V7 V8 Reproductive	Long:	

COOPERATOR: Ag Logic							REPORT INFO			
ADDRESS: 15930 330th street							PLANTING DATE: 6/1/2019			
CITY: Conrad							HARVEST DATE: 10/30/2019			
STATE: Iowa ZIP:							ROW WIDTH: 30"			
COUNTY: Grundy							COMMENTS:			
PHONE:							TIME OF APPLICATION: In-furrow			
EMAIL:										

Healthier Plants. Healthier Profits.

COMMENTS	COMPANY	HYBRID VARIETY	TEST WEIGHT	# OF ROWS HARVESTED	MOISTURE	HARVESTED GRAIN IN LBS	HARVESTED AREA		YIELD IN BU./A CORN AT 15.5% SOYBEANS AT 13%	Yield Difference +/-
							ROW LENGTH (FT)	WIDTH (IN)		
	Check	Channel	52	12	26.70	3266.00	400.00	360.00	183.65	
	In-furrow YI		54	12	24.00	3318.00	400.00	360.00	193.44	9.79

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<u>Tillage Practice</u>		<u>Crop Rotation</u>	<u>Fertilizer/Manure Management (annual total lbs/acre)</u>				<u>Soil/Fungicide Treatments</u>	
No Till		Corn-Soybean	Commercial N rate	180	Manure N rate		1	
Strip Till		Corn-Corn	Commercial P rate		Manure P rate		2	
Conv. Till	yes	Other	Commercial K rate		Manure K rate		3	
							Trial Location:	
							Lat:	
	Actual Stand				Pre V3 V4 V5 V6 V7 V8 Reproductive		Long:	



COOPERATOR: Brad Stevens  
 ADDRESS:  
 CITY: Conrad  
 STATE: Iowa ZIP:  
 COUNTY: Grundy  
 PHONE:  
 EMAIL:



REPORT INFO

PLANTING DATE  
 HARVEST DATE:  
 ROW WIDTH: 30"  
 COMMENTS:  
 TIME OF APPLICATION V-10

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COMMENTS	COMPANY	HYBRID VARIETY	TEST WEIGHT	# OF ROWS HARVESTED	MOISTURE	HARVESTED GRAIN IN LBS	HARVESTED AREA		YIELD IN BU./A CORN AT 15.5% SOYBEANS AT 13%	Yield Difference +/-
							ROW LENGTH (FT)	WIDTH (IN)		
Check					18.80		1600.00		190.64	
Treated					18.40		1600.00		200.57	
Check					18.90		1600.00		199.00	
Treated					20.50		1600.00		209.11	
Check					21.00		1600.00		204.71	
Treated					20.70		1600.00		206.50	
Check					21.00		2000.00		213.29	
Treated					21.30		2000.00		213.40	
Check					21.40		2000.00		213.56	
Treated					21.00		2000.00		208.13	
Check					20.00		2000.00		173.11	
Treated					20.30		2000.00		197.82	

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SOYBEANS: (100 - MOISTURE) x (LBS. OF GRAIN) x (100.138) / (STRIP LENGTH IN FEET) / (STRIP WIDTH IN INCHES) = YIELD

COOPERATOR: Brad Stevens

ADDRESS:

CITY: Conrad

STATE: Iowa ZIP:

COUNTY: Grundy

PHONE:

EMAIL:



REPORT INFO

PLANTING DATE:

HARVEST DATE:

ROW WIDTH: 30

COMMENTS:

TIME OF APPLICATION V-10

Healthier Plants. Healthier Profits.

COMMENTS	COMPANY	HYBRID VARIETY	TEST WEIGHT	# OF ROWS HARVESTED	MOISTURE	HARVESTED GRAIN IN LBS	HARVESTED AREA		YIELD IN BU./A CORN AT 15.5% SOYBEANS AT 13%	Yield Difference +/-
							ROW LENGTH (FT)	WIDTH (IN)		
Check					18.50		2000.00		142.44	
Treated					18.30		2000.00		191.14	
Check					18.80		2000.00		141.10	
		Check average			19.80				184.73	
		Treated average			20.07				203.70	18.97

YIELD CALCULATIONS: CORN (100 - MOISTURE) x (LBS. OF GRAIN) x (110.465) / (STRIP LENGTH IN FEET) / (STRIP WIDTH IN INCHES) = YIELD

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