



Cooperator: Resor Seeds  
 Address:  
 State: MN City: Chillicothe  
 County:  
 Phone Number:  
 Email:

Planting Date: 5/6/2018  
 Seeding Rate:  
 Harvest Date: 11/7/2018  
 Crop: CORN  
 GPS Front Left (LAT):  
 GPS Front Left (LONG):

REP. NAME	PLOT TYPE	PREVIOUS CROP	WEIGHT SYSTEM	ROW WIDTH	TILLAGE	SOIL TEXTURE	DRAINAGE
Resor Seeds, LLC	Strip Trial	Soybeans		30"	No-Till	Sandy Silt Loam	Good
SOIL pH	SOIL FERTILITY	ORGANIC MATTER	Irrigation	TEMP. at FLOWERING	MOIST. at FLOWERING	HERBICIDE	
7.0+	Excellent	3.5-4.0	Non-Irrigated	Above Average	Below Average	RU,24D fb ATZ,MeTooII,Mestrione	

TOTAL FERTILIZER APPLIED (LBS/ACRE)						FUNGICIDE	INSECTICIDE
N:	P:	K:	S:	Zn:		Only on last 2 Plots	WarriorII with Herbicide

GENERAL PLOT COMMENTS: Management demo to compare various N rates, Population and Fungicide on 8404 and 8277. Plot listed East to West. Entry Number represents total N rate, Planting Population listed with Hybrid. First 133#N was ESN 2x3 with planter, balance was 32% "Y dropped" prior to VT. Preemptor sprayed on last 2 plots.

N-Rate	Brand	Hybrid / Variety	Trait	Seed treatment	Harvested						Yield/ Acre	+/- Average	Rank by Yield
					% H <sub>2</sub> O	Weight (Lbs.)	Length (Ft)	Number of Rows	Width (in)	Test Weight			
0	ProHarvest	8277-24.2K	VT2PRIB	Poncho 250	15.7	84.8	74.9	3	30		116.46	12.94	3
0	ProHarvest	8404-24.2K	VT2PRIB	Poncho 250	16.4	74	74.8	3	30		100.91	-2.60	6
86	ProHarvest	8277-32K	VT2PRIB	Poncho 250	15.5	109.6	74.2	3	30		152.29	48.78	1
86	ProHarvest	8404-32K	VT2PRIB	Poncho 250	16.8	72.1	73.1	3	30		100.13	-3.39	7
133	ProHarvest	8277-32K	VT2PRIB	Poncho 250	16.7	73.7	70.5	3	30		106.25	2.74	5
133	ProHarvest	8404-32K	VT2PRIB	Poncho 250	16.8	48.1	70.2	3	30		69.56	-33.96	9
230	ProHarvest	8277-32K	VT2PRIB	Poncho 250	16.1	83.3	71.3	3	30		119.60	16.08	2
230	ProHarvest	8404-32K	VT2PRIB	Poncho 250	16.8	48.3	70.7	3	30		69.35	-34.16	10
238	ProHarvest+F	8277-37.7K	VT2PRIB	Poncho 250	16.7	76.8	71	3	30		109.94	6.42	4
238	ProHarvest+F	8404-37.7K	VT2PRIB	Poncho 250	16.8	42.1	70.7	2	30		90.68	-12.84	8
<b>Plot Averages:</b>					16.43						103.52		