



**IRRIGATION RESEARCH FOUNDATION**

**Trial Location-**Yuma Colorado

**Crop:** Corn

**Variety:** DKC 54-38

**Population:** 34K

**Planting Date-** 4/30/2020

**Harvest Date-** 10/6/2020

**FERTILIZER ANALYSIS**

**STRIP TILL-** 4-8-1-4.6 S @ 10GPA

**2X2 High-** 18-10-1.55-1.54S-0.5Zn (18GPA)

**2x2 Low-** 18-10-1.55-1.54S-0.5Zn (13GPA)

**UAN-** 32% @ 60GPA

**MICROS-** 3S-.18Fe- 2Mn-3.3Zn-0.2B

**TREATMENTS AND RESULTS**

**YIELD RESULTS**

TREATMENT	YIELD BPA	COST/ACRE	RETURN/ACRE
STRIP TILL + 2X2 LOW + UAN	187.9		
STRIP TILL + NC + 2X2 LOW + UAN	198.4	\$4.23	+10.5 BPA
STRIP TILL + 2X2 HIGH + UAN	191.6		
STRIP TILL + NC + 2X2 HIGH + UAN	207.5	\$8.55	+15.5 BPA
STRIP TILL + 2X2 LOW + UAN + MICROS	205.2		
STRIP TILL + 2X2 LOW +NC + UAN + MICROS	220.7	\$8.55	+15.5 BPA
STRIP TILL + 2X2 HIGH + UAN + MICROS	196.7		
STRIP TILL + 2X2 HIGH +NC + UAN + MICROS	219.2	\$8.55	+22.5 BPA
STRIP TILL + 2X2 HIGH + UAN	188		
STRIP TILL + 2X2 HIGH +NC + UAN + EZ-N	226.5	\$8.55	+38.3 BPA