

No-Till Yield Data 2020									
Plot	Combined sample weight (lb)	1/10th of sample weight (lb)	1/10th of sample weight, grain only (lb)	Combined sample weight, grain only (lb)	Moisture (%)	Combined sample weight accounting for moisture, grain only (lb)	Yield (lb/ acre)	Yield (bushels/ acre)	
H	67.8	6.78	4.362	43.6	17.9%	51.2	12806.4	229	
G	66.4	6.64	5.156	51.6	17.5%	60.6	15138.2	270.3	
F	64	6.4	5.356	53.6	20.0%	62.9	15721.4	280.7	
E	66	6.6	4.266	42.7	17.4%	50.1	12525.2	224	
D	69	6.9	5.114	51.1	17.6%	60.1	15014.7	268	
C	69	6.9	4.678	46.8	19.0%	54.9	13732.7	245.2	
B	51.4	5.14	3.22	32.2	16.1%	37.8	9455.3	168.8	
A	57.2	5.72	4.994	49.9	17.0%	58.7	14663.3	262	
Harvested four 17'5" lengths per plot									
$(100 - \text{corn moisture}) / (100 - 15) \times \text{weight of wet corn} = \text{dry corn weight}$									
$(100 - 23.4) / (100 - 15) \times 10.3 \text{ pounds} = 9.28 \text{ pounds of dry corn. Or } 9280 \text{ pounds per acre. Or } 165.7 \text{ bushels per acre.}$									
average bushels control: 246									
average bushels treatment: 241									