

Table 1. Summary of results of IWG agronomy trial in Lexington, KY. Treatment variables are shown on the left, and the results of weed, IWG straw, and IWG spike biomass as well as spike count, grain weight and harvest index are presented.

Seeding Method	Seeding Rate	Nitrogen split (%/%)	Average of Weed Wt (g/m ²)	Average of Straw Wt (g/m ²)	Average of Head Wt (g/m ²)	Average Number of Spikes	Average dry grain Wt (g/m ²)	Harvest Index (%)
Hand broadcast	Standard	50/50 N	339.97	68.4	15.47	50.67	3.13	29.17
		0/100 N	287.03	109.23	22.87	62.33	4.91	17.18
	1.5 x Standard	50/50 N	181.63	128.5	23.57	80.67	4.38	15.61
		0/100 N	235.93	146.33	21.43	63.33	4.67	15.53
Hand broadcast & incorporation	Standard	50/50 N	143.27	262.7	68.97	171.00	22.05	21.08
		0/100 N	182.37	241.07	62.53	173.67	19.55	22.00
	1.5 x Standard	50/50 N	76.97	406.37	63.67	185.67	22.79	15.24
		0/100 N	209.93	283.13	50.4	152.67	14.92	16.23
Drill	Standard	50/50 N	54.6	379.53	93.33	191.33	35.28	19.75
		0/100 N	58.37	350.77	76.57	187.67	21.50	18.28
	1.5 x Standard	50/50 N	104	382.63	83.7	178.33	29.78	17.95
		0/100 N	117.8	283.3	70.03	183.00	20.05	19.23