

Rowan Oats - 2022

Company	Variety	Yield (bu/A)	Test Weight (lb/bu)	Height (cm)	Lodging (%)
AGSouth Genetics	Horizon 214	167.2	32.8	99.8	0.0
AGSouth Genetics	Horizon 578	164.3	35.9	102.8	2.5
Gerard Seed Company	Gerard 224	163.5	34.5	100.0	0.0
AGSouth Genetics	Horizon 306	157.6	34.1	105.3	5.0
NCSU	NC17-6440	154.4	34.4	102.0	2.5
NCSU	NC17-6563	152.1	33.3	105.0	2.5
NCSU	NC12-3922	151.1	34.2	103.3	2.5
NCSU	NC19-3362	146.6	31.4	108.0	12.5
SC Crop Improvement Association	SCOP 85-8	143.5	32.5	111.8	0.0
Gerard Seed Company	Gerard 227	138.0	33.0	100.0	87.5
NCSU	NC19-3542	135.4	30.8	100.3	17.5
NCSU	NC17-6550	134.2	34.1	101.8	60.0
NCSU	NC19-3541	131.8	30.9	100.3	5.0
NCSU	NC12-3753	129.2	33.8	102.8	37.5
AGSouth Genetics	Horizon 720	113.5	30.0	108.0	5.0
	Mean	145.5	33.0	103.4	16.0
	CV	6.5	2.0	2.0	2.0
	LSD (p=0.10)	10.4	1.3	5.6	22.8
	DF	43			
	SEM	4.8			
Bolded varieties are not statistically different from the highest yielding variety					