

**Table 1.** Effects of genotypes and sowing rates on ground-based lodging index (LI) and remotely-sensed indices: mean pixel height (RSmean), modal pixel height (RSmode), maximum pixel height (RSmax), and culm length (CL) measured at early flowering (7-8 weeks after emergence) and late flowering (10 weeks after emergence) during the 2019 season. .

	Early - Flowering Stage (Weeks 7-8)					Late - Flowering Stage (Week 10)				
	RS mean / max	RS mean /CL	RS mode / max	RS mode /CL	LI-	RS mean / max	RS mean/ CL	RS mode /max	RS mode /CL	LI
Genotype effect										
RTC-2	0.59 AB	0.56 A	0.53 AB	0.50 A	445 B	0.66 A	0.42 A	0.64 A	0.40 A	580 B
RTC-119	0.61 A	0.61 A	0.57 A	0.58 A	380 B	0.63 B	0.39 AB	0.60 AB	0.37A B	514 B
RTC-361	0.60 A	0.58 A	0.59 A	0.57 A	380 B	0.65 AB	0.37 BC	0.63 A	0.36B C	622 AB
RTC-400	0.56 B	0.54 A	0.46 B	0.46 A	587 A	0.63 B	0.35 C	0.58B	0.33C	712 A
Sowing rate effect										
3 kg/ha	0.61 A	0.61 A	0.59 A	0.59 A	342 A	0.66 A	0.40 A	0.64 A	0.38 A	584 A
6 kg/ha	0.57 B	0.53 A	0.51 B	0.47 B	496 B	0.63 B	0.37 A	0.61 AB	0.36 A	619 A
9 kg/ha	0.58 AB	0.58 A	0.52 B	0.52 AB	506 B	0.64 B	0.38 A	0.59 B	0.36 A	617 A
F ratio										
Genotype (G) (df = 3)	2.80*	0.75	3.49**	1.6	9.50 ***	4.74**	8.39 ***	4.61 **	8.73 ***	6.85 ***
Sowing rate (SR) (df = 2)	2.67	1.75	3.27 *	2.35	11.98 ***	6.07**	2.6	4.57 *	2.32	0.5
G*SR (df = 6)	1.19	0.62	0.73	0.86	3.23 **	1.34	0.56	1.8	0.73	0.55
Block (df = 5)	7.24 ***	4.38 **	5.18 ***	4.82 ***	10.40 ***	4.84 **	6.62 ***	2.35	4.30 **	2.44

\*, \*\*, \*\*\*Significant at P < 0.05, 0.01 and 0.001, respectively. Different letters indicate significant differences between treatments or genotypes (P<0.05).