



Flax Seeding Rate Trials

Objective: The purpose of this project is to quantify the agronomic and economic impacts of reducing and increasing normal seeding rate in flax.

Summary: None of the site-years showed a significant yield difference between the three seeding rates.

Summary of 2022 flax seeding rate trial yield results by site-year

Trial ID	Rural Municipality	Row Spacing	Planting Rate			Plant Stand @ Midseason			Yield			CV	P-Value	Statistically Significant @ 95%
			Low	Med	High	Low	Med	High	Low	Med	High			
			inch	lbs/ac		/ft ²			bu/ac					
FP01	Brokenhead	6	30	40	50	22 ^A	28 ^{AB}	36 ^B	38.2	38.2	35.7	5.78	0.3561	No
FP02	De Salaberry	10	45	55	65	39	46	48	45.5	45.6	46.6	2.16	0.3920	No
FP03	Morris	10	35	45	55	48	60	58	43.8	43.3	43.5	4.52	0.9468	No
FP04	Louise	10	56	72	—	32	37	—	35.1	36.1	—	4.33	0.3831	No
FP05	Bifrost-Riverton	10	36	46	56	42 ^A	65 ^B	67 ^B	7.0	6.0	6.1	10.69	0.2460	No



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