



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 2023 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	St. Clements	10	40	50	60	44 ^A	53 ^B	59 ^C	26.3	25.0	24.5	9.44	0.5968	No
FP02	De Salaberry	10	46	56	66	50	48	52	8.6	8.9	8.4	2.66	0.3173	No
FP03	Rockwood	10	36	46	56	49 ^A	60 ^B	64 ^B	20.9	21.3	20.3	4.67	0.3604	No
FP04	Dauphin	10	40	50	60	26 ^A	33 ^B	40 ^C	24.2	24.9	25.3	9.22	0.7947	No
FP05	Louise	10	40	50	60	30	27	31	30.9	33.3	30.7	5.25	0.2287	No
FP06	Morris	10	45	55	65	47 ^A	56 ^B	67 ^C	24.1	24.5	23.9	5.38	0.7937	No
FP07	Wallace-Woodworth	12	35	56	70	30	46	56	46.9	44.9	46.8	2.78	0.1240	No
FP08	Victoria	7.5	39	50	59	39	49	52	32.7	32.8	32.6	2.65	0.8339	No



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