

BRAZEAU COUNTY
AGRICULTURAL SERVICE BOARD
ADDITIONS TO THE AGENDA

DATE: October 6, 2021
TIME: 9:00 a.m.
PLACE: Brazeau County Administration Building
Drayton Valley, Alberta
EOC Room

7) New Business

- C) Agricultural Research funding – Additional Information (**pages 2 and 3**)

	Hemp (strip plot)		Hemp (full plot)		Jurusalem artichoke		Nurtient Management		Weather Station		Total
	Student	Full Time	Student	Full Time	Student	Full Time	Student	Full Time	Student	Full Time	
Field Work											
Prep Hours	8	8	8	8	8	8	8	8	0	0	64
Seeding Hours	8	8	8	8	8	8	8	8	0	0	64
Sampling Hours	16	16	8	8	8	8	8	8	0	0	80
Maintenance Hours *	32	8	32	8	32	8	32	8	32	0	192
Harvest Hours	0	48	0	48	8	8	0	0	0	0	112
Number of Staff	2	1	2	1	2	1	2	1	2	1	-
<i>Subtotal Hours</i>	<i>128</i>	<i>88</i>	<i>112</i>	<i>80</i>	<i>128</i>	<i>40</i>	<i>112</i>	<i>32</i>	<i>64</i>	<i>0</i>	<i>784</i>
Data Analysis											
Weighing Samples	12	4	8	4	12	0	8	0	0	0	48
Data Input	4	4	4	4	4	4	4	4	0	8	40
Analysis	0	12	0	12	0	8	0	8	0	12	52
Number of Staff	2	1	2	1	2	1	2	1	0	1	-
<i>Subtotal Hours</i>	<i>32</i>	<i>20</i>	<i>24</i>	<i>20</i>	<i>32</i>	<i>12</i>	<i>24</i>	<i>12</i>	<i>0</i>	<i>20</i>	<i>196</i>
Communication/Reports											
Updates	-	8	-	8	-	8	-	8	-	8	40
Articles	-	8	-	8	-	8	-	8	-	8	40
Reports	-	24	-	24	-	24	-	24	-	24	120
Other (brochures etc)	-	8	-	8	-	8	-	8	-	8	40
Number of Staff	-	1	-	1	-	1	-	1	-	1	-
<i>Subtotal Hours</i>		<i>48</i>		<i>48</i>		<i>48</i>		<i>48</i>		<i>48</i>	<i>240</i>
Total Hours	160	156	136	148	160	100	136	92	64	68	1220
Total Cost	\$8,000	\$12,480	\$6,800	\$11,840	\$8,000	\$8,000	\$6,800	\$7,360	\$3,200	\$5,440	\$77,920

	Hemp (strip plot)		Hemp (full plot)		Jurusalem artichoke		Nurtient Management		Weather Station		Total Cost
	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	
Other Costs											
Seed & Chemical	-	\$200	-	\$200	-	\$0	-	\$150	-	\$0	\$550
Equipment	-	\$0	-	\$0	-	\$0	-	\$0	-	\$4,200	\$4,200
Installation	-	\$0	-	\$0	-	\$0	-	\$0	-	\$1,700	\$1,700
Sample processing costs	-	\$300	-	\$200	-	\$300	-	\$100	-	\$0	\$900
Office Supplies	-	\$50	-	\$50	-	\$50	-	\$50	-	\$50	\$250
Field Supplies	-	\$200	-	\$200	-	\$200	-	\$200	-	\$200	\$1,000
Fuel**	-	\$200	-	\$200	-	\$200	-	\$50	-	\$50	\$700
Subtotal		\$950		\$850		\$750		\$550		\$6,200	\$9,300
Equipment hours											
Seeder (@\$150/8hr-day)	8	\$150	8	\$150	8	\$150	8	\$150	0	\$150	\$750
Truck/Van (@\$0.5/km)***		\$760		\$760		\$760		\$760		\$760	\$3,800
Trailer (@\$150/8hr-day)	8	\$150	8	\$150	8	\$150	8	\$150	0	\$150	\$750
Weed Whip/Mower (@\$50/hr)	34	\$213	34	\$213	34	\$213	34	\$213	0	\$0	\$850
Subtotal hours	50	\$1,273	50	\$1,273	50	\$1,273	50	\$1,273	0	\$1,060	\$6,150

Project	Total Cost
Hemp (strip plot)	\$22,703
Hemp (full plot)	\$20,763
Jurusalem artichoke	\$18,023
Nurtient Management	\$15,983
Weather Station	\$15,900
Total	\$93,370

Notes:
* total 2 days/month at Brazeau doing maintenance
** Fuel for equipment
*** 190km round trip @2 trips per month (total of 8 trips)