



Attachment 7.1.2A



Season Plan 2025

Prepared for: Rylinton Park

Date: 27 February 2025

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Company: Kojonup Agricultural
Supplies

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Area Summary

GROUP	CROP	VARIETY	AREA (ha)	(%)
Cereals	Barley	Neo CL (CL)	52.5	10.77
		CROP	52.5	10.77
	Oats	Archer (Oat)	5	1.03
		Koala	20	4.10
		Williams Oats	(15) 7.5	1.54
		CROP	32.5	6.67
		GROUP	85	17.44
Oilseed crops	Canola	Hyola Regiment XC (TF/CL)	77	15.79
		CROP	77	15.79
		GROUP	77	15.79
Pasture	Pasture	Ag Supplies Pasture Mix	23	4.72
		Ag Supplies Rye Grass Mix	(91) 83.5	17.13
		Annual Pasture	219	44.92
		CROP	325.5	66.77
		GROUP	325.5	66.77
		TOTAL	487.5	100.00

Input Summary

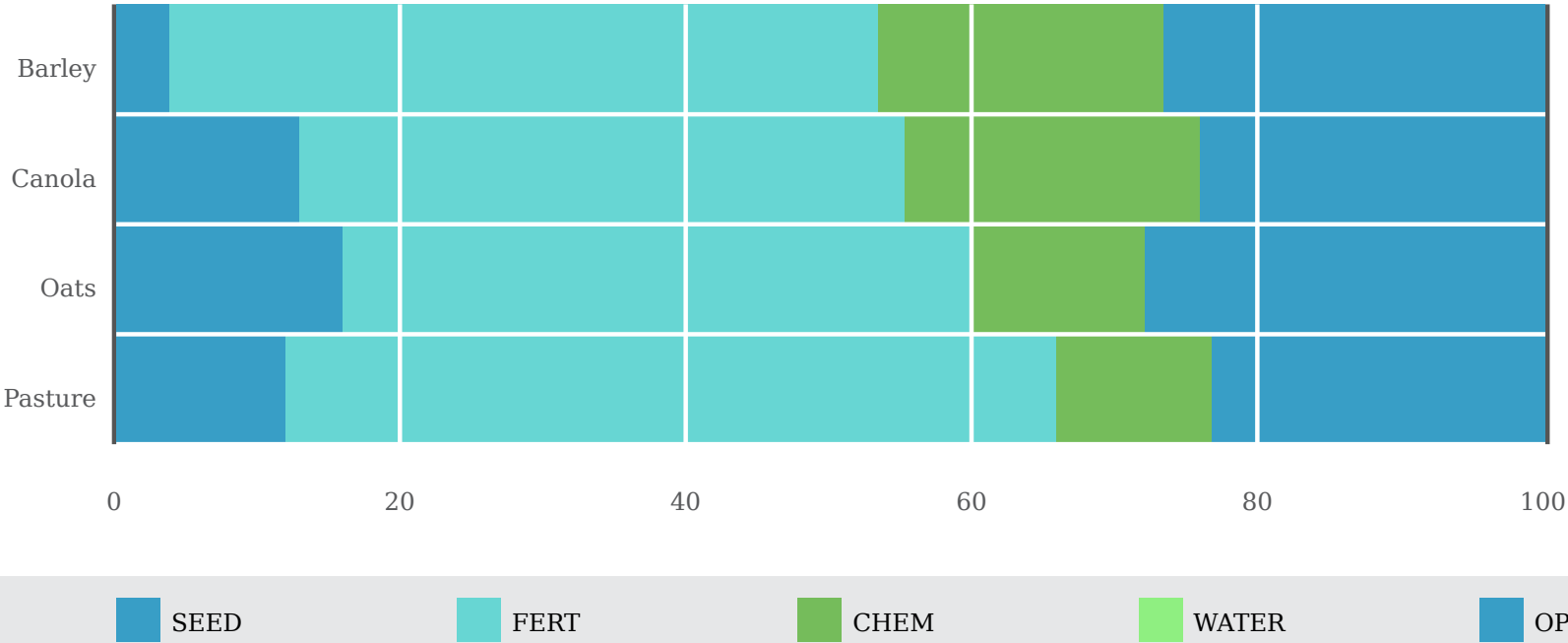
INPUTS	AMOUNT	AVERAGE UNIT COST	TOTAL COST
Seed			
Ag Supplies Pasture Mix	575 kg	\$6.10 /kg	\$3,507.50
Ag Supplies Rye Grass Mix	2.28 t	\$4.90 /kg	\$11,147.50
Archer (Oat)	500 kg	\$1.12 /kg	\$560.00
Hyola Regiment XC	192.5 kg	\$57.50 /kg	\$11,068.75
Koala	2.4 t	\$1.45 /kg	\$3,480.00
Neo CL	5.25 t	\$0.35 /kg	\$1,837.50
Williams Oats	750 kg	\$0.35 /kg	\$262.50
		TOTAL	\$31,863.75
Adjuvant			
Ammonium Sulphate Herbicide Adjuvant	614.8 kg	\$0.72 /kg	\$442.66
Hasten Spray Adjuvant	190.6 L	\$6.65 /L	\$1,267.49
Wetter 1000	72.16 L	\$5.55 /L	\$400.49
		TOTAL	\$2,110.63
Fertiliser			
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	19.44 t	\$1.15 /kg	\$22,272.51
Agstar 80% MOP 20% (11-11-10-8)	14.88 t	\$0.89 /kg	\$13,290.38
CSBP Selenium Chip	65.7 kg	\$6.15 /kg	\$403.99
EDTA Copper Chelate (14.5%)	10.88 kg	\$14.00 /kg	\$152.25
EDTA Manganese Chelate (14%)	4.05 kg	\$13.44 /kg	\$54.43
Flexi-N	37,750 L	\$0.89 /L	\$33,597.50
GranNS	18.64 t	\$0.46 /kg	\$8,605.87
Muriate of Potash	3.57 t	\$0.68 /kg	\$2,418.79
Super Potash 4:1 (pre-2025)	27.31 t	\$0.52 /kg	\$14,228.15
Urea 60% MOP 40% (28-0-20)	25.18 t	\$0.77 /kg	\$19,340.86
Urea	32.79 t	\$0.78 /kg	\$25,545.33
Verno Copper	2.8 kg	\$24.42 /kg	\$68.38
Verno Manganese	26.1 kg	\$9.46 /kg	\$246.91
Verno Zinc	10.05 kg	\$12.20 /kg	\$122.61
		TOTAL	\$140,347.95
Fungicide			
AC Mightyzone 420 Fungicide	57.9 L	\$20.08 /L	\$1,162.50
Amistar Xtra Fungicide	54 L	\$14.35 /L	\$774.90
Aviator Xpro Foliar Fungicide	61.6 L	\$43.00 /L	\$2,648.80
Intake Hiload Gold In-furrow Fungicide	29.9 L	\$23.00 /L	\$687.70
		TOTAL	\$5,273.90
Herbicide			
2,4-D LV Ester 680	29 L	\$9.65 /L	\$279.85
Boxer Gold Herbicide	145 L	\$10.20 /L	\$1,479.00
Brodal Options Selective Herbicide	2.63 L	\$33.13 /L	\$86.97
Clethodim 240 EC	38.5 L	\$15.45 /L	\$594.82
Conquest Radicate Selective Herbicide	4 L	\$0.00 /L	\$0.00
Diuron 900 DF	30.88 kg	\$12.64 /kg	\$390.26
Ecopar Herbicide	166.5 L	\$42.00 /L	\$6,993.00
Glyphosate 450	537 L	\$4.10 /L	\$2,201.70

INPUTS	AMOUNT	AVERAGE UNIT COST	TOTAL COST
LVE MCPA 570	5.94 L	\$11.04 /L	\$65.58
MCPA 750	199.8 L	\$10.50 /L	\$2,097.90
Nufarm Bromicide MA Herbicide	24 L	\$12.50 /L	\$300.00
Nufarm Flight Herbicide	28.08 L	\$24.50 /L	\$687.96
Nufarm Intercept Herbicide	9.45 L	\$16.88 /L	\$159.52
Nufarm Saracen Herbicide	3.9 L	\$53.50 /L	\$208.65
Nufarm Sentry Herbicide	200 g	\$247.00 /kg	\$49.40
Nufarm Weedmaster DST Herbicide	231 L	\$5.90 /L	\$1,362.90
Oxyfluorfen 240 EC	11.9 L	\$20.24 /L	\$240.86
Paraquat 250	355.75 L	\$4.48 /L	\$1,594.13
Propyzamide 900 WG	38.5 kg	\$38.70 /kg	\$1,489.95
Prosulfocarb 800	157.5 L	\$7.70 /L	\$1,212.75
Terrad'or Herbicide	2.99 kg	\$324.00 /kg	\$968.76
Trifluralin 480	289 L	\$6.10 /L	\$1,762.90
		TOTAL	\$24,226.85
Insecticide			
Alpha Cypermethrin 100 EC	26.85 L	\$7.35 /L	\$197.35
Chlorpyrifos 500EC	136.75 L	\$9.99 /L	\$1,366.18
Dimethoate	26.85 L	\$15.95 /L	\$428.26
Imtrade Bifenthrin Ultra 300 EC Insecticide	15.68 L	\$28.05 /L	\$439.82
Imtrade Omen 290 Insecticide	47.66 L	\$23.75 /L	\$1,131.92
Trojan Insecticide	1.16 L	\$125.00 /L	\$145.31
		TOTAL	\$3,708.84
Molluscicide			
Axcela Snail & Slug Bait	231 kg	\$13.60 /kg	\$3,141.60
Imtrade Metakill Snail and Slug Bait	154 kg	\$8.84 /kg	\$1,361.36
		TOTAL	\$4,502.96
Operation			
Airseeder - contract	149.5 ha	\$60.00 /ha	\$8,970.00
Boomspray application	1,809.5 ha	\$14.00 /ha	\$25,333.00
Combine/seeding	119 ha	\$30.00 /ha	\$3,570.00
Cut, Rake & Bale - hay	28 ha	\$368.00 /ha	\$10,304.00
Harvest contract	149.5 ha	\$90.00 /ha	\$13,455.00
Spread - Bait	77 ha	\$5.00 /ha	\$385.00
Spreading Lime	77 ha	\$12.00 /ha	\$924.00
Spreading fertiliser	765.5 ha	\$10.00 /ha	\$7,655.00
		TOTAL	\$70,596.00
Seed Treatment Fungicide			
Systiva Seed Treatment Fungicide	7.88 L	\$226.06 /L	\$1,780.22
Vibrance Fungicide Seed Treatment	8.64 L	\$41.56 /L	\$359.10
		TOTAL	\$2,139.32
Seed Treatment Insecticide			
Gaicho 600 Red Flowable Seed Treatment Insecticide	11.48 L	\$22.90 /L	\$262.78
		TOTAL	\$262.78
Soil Amendment			
Optima LimeSand Boranup	77 t	\$0.018 /kg	\$1,386.00
		TOTAL	\$1,386.00
Surfactant			

INPUTS	AMOUNT	AVERAGE UNIT COST	TOTAL COST
Wilt 700 Surfactant	1,898.88 L	\$0.47 /L	\$892.80
		TOTAL	\$892.80
		TOTAL	\$287,311.77

Cost by Crop

CROP	AREA	SEED		FERT		CHEM		WATER		OPS		TOTAL	
	ha	Cost	Cost/ha	Cost	Cost/ha	Cost	Cost/ha	Cost	Cost/ha	Cost	Cost/ha	Cost	Cost/ha
Pasture	333	14,917.50	44.80	68,156.33	204.67	13,719.93	41.20	0.00	0.00	29,464.00	88.48	126,257.76	379.15
Canola	77	11,068.75	143.75	36,621.66	475.61	17,853.68	231.87	0.00	0.00	20,867.00	271.00	86,411.09	1,122.22
Barley	53	1,837.50	35.00	24,373.91	464.27	9,820.49	187.06	0.00	0.00	13,125.00	250.00	49,156.90	936.32
Oats	25	4,040.00	161.60	11,196.04	447.84	3,109.98	124.40	0.00	0.00	7,140.00	285.60	25,486.01	1,019.44
TOTALS	488	31,863.75	65.36	140,347.95	287.89	44,504.08	91.29	0.00	0.00	70,596.00	144.81	287,311.77	589.36



Gross Margins by Crop

Barley	TOTAL COST			LOW		MED		HIGH	
52.5 ha	\$49,156.90			\$290.00 /t		\$310.00 /t		\$340.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	4.5	236.25	208.07	19,355.60	368.68	24,080.60	458.68	31,168.10	593.68
MED	5.5	288.75	170.24	34,580.60	658.68	40,355.60	768.68	49,018.10	933.68
HIGH	6	315	156.05	42,193.10	803.68	48,493.10	923.68	57,943.10	1,103.68

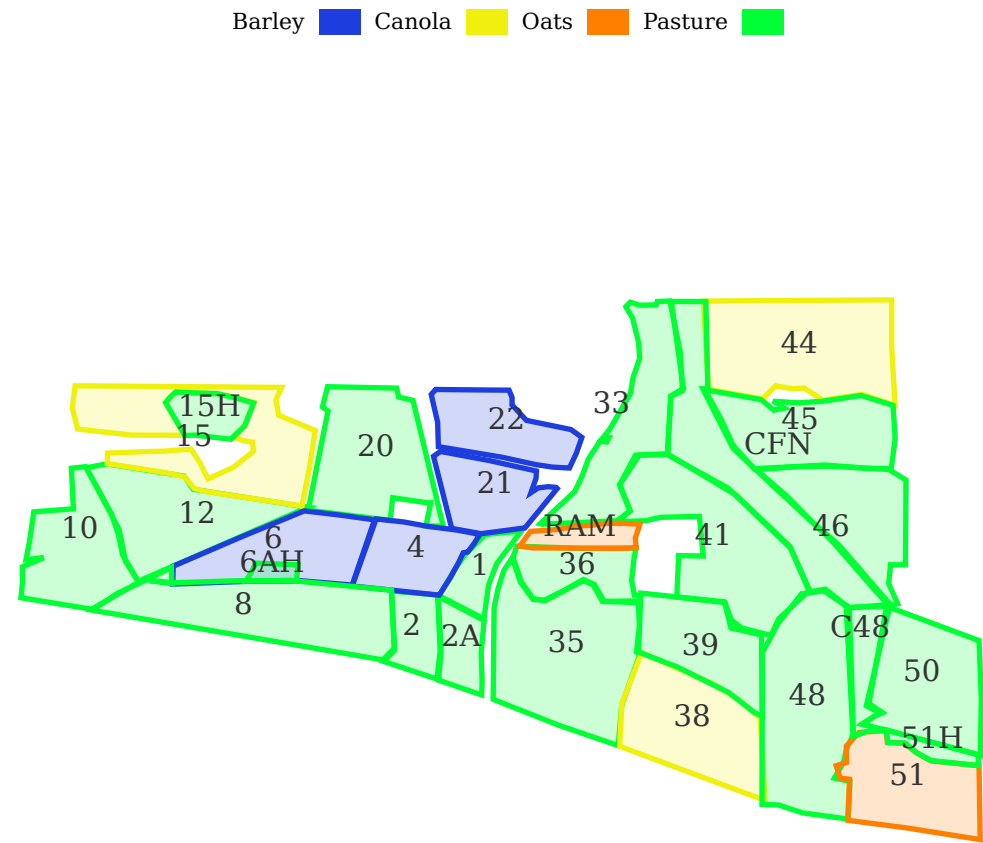
Canola	TOTAL COST			LOW		MED		HIGH	
77 ha	\$86,411.09			\$650.00 /t		\$700.00 /t		\$750.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	2.5	192.5	448.89	38,713.91	502.78	48,338.91	627.78	57,963.91	752.78
MED	3	231	374.07	63,738.91	827.78	75,288.91	977.78	86,838.91	1,127.78
HIGH	3.3	254.1	340.07	78,753.91	1,022.78	91,458.91	1,187.78	104,163.91	1,352.78

Oats	TOTAL COST			LOW		MED		HIGH	
25 ha	\$25,486.01			\$340.00 /t		\$360.00 /t		\$396.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	5	125	203.89	17,013.99	680.56	19,513.99	780.56	24,013.99	960.56
MED	6	150	169.91	25,513.99	1,020.56	28,513.99	1,140.56	33,913.99	1,356.56
HIGH	6.6	165	154.46	30,613.99	1,224.56	33,913.99	1,356.56	39,853.99	1,594.16

Pasture	TOTAL COST			LOW		MED		HIGH	
333 ha	\$126,257.76			\$86.91 /t		\$97.60 /t		\$108.29 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	7.931	2,641	47.81	103,263.38	310.10	131,497.49	394.89	159,731.60	479.67
MED	8.931	2,974	42.45	132,203.38	397.01	163,997.49	492.48	195,791.60	587.96
HIGH	9.931	3,307	38.18	161,143.38	483.91	196,497.49	590.08	231,851.60	696.25

Total Farm Crop Gross Margin			Crops Gross Margin					
Total Area	Total Cost							
487.5 ha	\$287,311.77		All crops low price		All crops med price		All crops high price	
			\$	\$/ha	\$	\$/ha	\$	\$/ha
	All crops low yield		178,346.87	365.84	223,430.98	458.32	272,877.60	559.75
	All crops med yield		256,036.87	525.20	308,155.98	632.11	365,562.60	749.87
	All crops high yield		312,704.37	641.44	370,363.48	759.72	433,812.60	889.87

Rylington Park
Aerial Overview



Farm Planning Summary - Rylington Park

FIELD	2025	2024
1 (Map: 1)	Pasture - Ag Supplies Rye Grass Mix, Oats - Williams Oats 5 ha	Pasture (Pasture) - Annual Pasture 5 ha
10 (Map: 10)	Pasture - Ag Supplies Rye Grass Mix 20 ha	Pasture (Pasture) - Annual Pasture 20 ha
12 (Map: 12)	Pasture - Annual Pasture 18 ha	Pasture (Pasture) - Annual Pasture 18 ha
15 (Map: 15)	Canola - Hyola Regiment XC (TF/CL) 20 ha	Barley - RGT Planet 20 ha
15A (Hay) (Map: 15H)	Pasture - Ag Supplies Pasture Mix 15 ha	Pasture (Hay) - Ag Supplies Pasture Mix 15 ha
2 (Map: 2)	Pasture - Ag Supplies Rye Grass Mix, Oats - Williams Oats 5 ha	Pasture (Pasture) - Annual Pasture 10 ha
20 (Map: 20)	Pasture - Annual Pasture 26 ha	Pasture (Pasture) - Annual Pasture 26 ha
21 (Map: 21)	Barley - Neo CL (CL) 13 ha	Barley - RGT Planet 13 ha
22 (Map: 22)	Barley - Neo CL (CL) 14 ha	Canola - Nuseed Eagle TF (TF) 14 ha
2A (Map: 2A)	Pasture - Ag Supplies Rye Grass Mix, Oats - Williams Oats 5 ha	
33 (Map: 33)	Pasture - Annual Pasture 22 ha	Pasture - Ag Supplies Rye Grass Mix, Barley - RGT Planet 22 ha
35 (Map: 35)	Pasture - Annual Pasture 33 ha	Pasture (Pasture) - Annual Pasture 33 ha
36 (Map: 36)	Pasture - Annual Pasture 9 ha	Pasture (Pasture) - Annual Pasture 10 ha
38 (Map: 38)	Canola - Hyola Regiment XC (TF/CL) 24 ha	Barley - RGT Planet 24 ha
39 (Map: 39)	Pasture - Annual Pasture 14 ha	Barley - RGT Planet, Pasture - Ag Supplies Rye Grass Mix 14 ha
4 (Map: 4)	Barley - Neo CL (CL) 12 ha	Canola - HyTTec Trifecta (TT) 12 ha
41 (Map: 41)	Pasture - Annual Pasture 23 ha	Pasture (Pasture) - Annual Pasture 23 ha
44 (Map: 44)	Canola - Hyola Regiment XC (TF/CL) 33 ha	Barley - Neo CL (CL) 33 ha
45 (Map: 45)	Pasture - Ag Supplies Rye Grass Mix 18 ha	Pasture (Pasture) - Annual Pasture 18 ha
46 (Map: 46)	Pasture - Ag Supplies Rye Grass Mix 19 ha	Pasture (Pasture) - Annual Pasture 19 ha
48 (Map: 48)	Pasture - Annual Pasture 24 ha	Pasture (Pasture) - Annual Pasture 24 ha
50 (Map: 50)	Pasture - Ag Supplies Rye Grass Mix 19 ha	Pasture (Pasture) - Annual Pasture 19 ha

FIELD	2025	2024
51 (Map: 51)	Oats - Koala 20 ha	Canola - Nuseed Eagle TF (TF) 20 ha
51A (Hay) (Map: 51H)	Pasture - Ag Supplies Pasture Mix 4 ha	Pasture - Ag Supplies Pasture Mix 4 ha
6 (Map: 6)	Barley - Neo CL (CL) 13.5 ha	Canola - Nuseed Eagle TF (TF) 16 ha
6A (Hay) (Map: 6AH)	Pasture - Ag Supplies Pasture Mix 4 ha	Pasture - Ag Supplies Pasture Mix 1.5 ha
8 (Map: 8)	Pasture - Annual Pasture 30 ha	Pasture (Pasture) - Annual Pasture 30 ha
Creek 48 (Map: C48)	Pasture - Annual Pasture 5 ha	Pasture (Pasture) - Annual Pasture 5 ha
Creek Flats North (Map: CFN)	Pasture - Annual Pasture 15 ha	Pasture (Pasture) - Annual Pasture 15 ha
Ram (Map: RAM)	Oats - Archer (Oat) 5 ha	Pasture - Ag Supplies Rye Grass Mix, Barley - RGT Planet 5 ha

Rylington Park

Pasture - Ag Supplies Rye Grass Mix

Average Field Nutrition (kg/ha): **N** 84.1 **P** 14 **K** 32.375 **S** 9.6**1** (5 ha)**2** (5 ha)**2A** (5 ha)

Total (15 ha)

Knock Down

15 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,200 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	24 kg	\$1.15	\$17.28
Wilt 700 Surfactant	0.2 %	2.4 L	\$0.80	\$12.00
Oxyfluorfen 240 EC	100 mL/ha	1.5 L	\$2.02	\$30.36
Alpha Cypermethrin 100 EC	100 mL/ha	1.5 L	\$0.74	\$11.03
Dimethoate	100 mL/ha	1.5 L	\$1.60	\$23.93
Glyphosate 450	2 L/ha	30 L	\$8.20	\$123.00
Boomspray application	1 ha/ha	15 ha	\$14.00	\$210.00
Total			\$28.51	\$427.59

Seeding

21 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Ag Supplies Rye Grass Mix	25 kg/ha	375 kg	\$122.50	\$1,837.50
Williams Oats	50 kg/ha	750 kg	\$17.50	\$262.50
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	1.875 t	\$111.50	\$1,672.50
Combine/seeding	1 ha/ha	15 ha	\$30.00	\$450.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$281.50	\$4,222.50

Bare Earth Spray PSPE

22 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,200 L		
Wilt 700 Surfactant	0.2 %	2.4 L	\$0.80	\$12.00
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	1.2 L	\$2.24	\$33.66
Chlorpyrifos 500EC	500 mL/ha	7.5 L	\$5.00	\$75.00
Boomspray application	1 ha/ha	15 ha	\$14.00	\$210.00
Spray Within 48 Hours of Seeding If seeded dry spray bare earth 24-36 hours prior to rain.				
Total			\$22.04	\$330.66

3-4 Leaf Urea 60 MOP 40 Application

26 May 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	100 kg/ha	1.5 t	\$77.70	\$1,165.50
Spreading fertiliser	1 ha/ha	15 ha	\$10.00	\$150.00
Field Nutrition (kg/ha): N 27.6 K 20				
Total			\$87.70	\$1,315.50

Early Tillering Broadleaf Spray

16 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,200 L		
Ecopar Herbicide	500 mL/ha	7.5 L	\$21.00	\$315.00
MCPA 750	600 mL/ha	9 L	\$6.30	\$94.50
Imtrade Omen 290 Insecticide	120 mL/ha	1.8 L	\$2.85	\$42.75
Boomspray application	1 ha/ha	15 ha	\$14.00	\$210.00
Total			\$44.15	\$662.25

Early-Mid Tillering Flexi N Application

26 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	30 L/ha	450 L		
Flexi-N	100 L/ha	1,500 L	\$89.00	\$1,335.00
Boomspray application	1 ha/ha	15 ha	\$14.00	\$210.00
Field Nutrition (kg/ha): N 42.2				
Flexi N to Be Streamed on. 30L Water + 100L Flexi N				
Total			\$103.00	\$1,545.00

Spray Top (If Needed)

01 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,200 L		
Paraquat 250	400 mL/ha	6 L	\$1.80	\$27.00
Wetter 1000	0.2 %	2.4 L	\$0.89	\$13.32
Boomspray application	1 ha/ha	15 ha	\$14.00	\$210.00
		Total	\$16.69	\$250.32

Chem Total \$55.39 \$830.82

Fert Total \$278.20 \$4,173.00

Plan Total \$583.59 \$8,753.82

Pasture	TOTAL COST			LOW		MED		HIGH	
15 ha	\$8,753.82			\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	8	120	72.95	846.18	56.41	2,046.18	136.41	3,246.18	216.41
MED	9	135	64.84	2,046.18	136.41	3,396.18	226.41	4,746.18	316.41
HIGH	10	150	58.36	3,246.18	216.41	4,746.18	316.41	6,246.18	416.41

Rylington Park

Pasture - Ag Supplies Rye Grass Mix

Average Field Nutrition (kg/ha): **N** 84.1 **P** 14 **K** 32.375 **S** 9.6**10** (20 ha)**46** (19 ha)**45** (18 ha)**50** (19 ha)

Total (76 ha)

Knock Down

15 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,080 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	121.6 kg	\$1.15	\$87.55
Wilt 700 Surfactant	0.2 %	12.16 L	\$0.80	\$60.80
Oxyfluorfen 240 EC	100 mL/ha	7.6 L	\$2.02	\$153.82
Alpha Cypermethrin 100 EC	100 mL/ha	7.6 L	\$0.74	\$55.86
Dimethoate	100 mL/ha	7.6 L	\$1.60	\$121.22
Glyphosate 450	2 L/ha	152 L	\$8.20	\$623.20
Boomspray application	1 ha/ha	76 ha	\$14.00	\$1,064.00
Total			\$28.51	\$2,166.46

Seeding

21 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Ag Supplies Rye Grass Mix	25 kg/ha	1.9 t	\$122.50	\$9,310.00
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	9.5 t	\$111.50	\$8,474.00
Combine/seeding	1 ha/ha	76 ha	\$30.00	\$2,280.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$264.00	\$20,064.00

Bare Earth Spray PSPE

22 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,080 L		
Wilt 700 Surfactant	0.2 %	12.16 L	\$0.80	\$60.80
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	6.08 L	\$2.24	\$170.54
Chlorpyrifos 500EC	500 mL/ha	38 L	\$5.00	\$380.00
Boomspray application	1 ha/ha	76 ha	\$14.00	\$1,064.00
Spray Within 48 Hours of Seeding If seeded dry spray bare earth 24-36 hours prior to rain.				
Total			\$22.04	\$1,675.34

3-4 Leaf Urea 60 MOP 40 Application

26 May 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	100 kg/ha	7.6 t	\$77.70	\$5,905.20
Spreading fertiliser	1 ha/ha	76 ha	\$10.00	\$760.00
Field Nutrition (kg/ha): N 27.6 K 20				
Total			\$87.70	\$6,665.20

Early Tillering Broadleaf Spray

16 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,080 L		
Ecopar Herbicide	500 mL/ha	38 L	\$21.00	\$1,596.00
MCPA 750	600 mL/ha	45.6 L	\$6.30	\$478.80
Imtrade Omen 290 Insecticide	120 mL/ha	9.12 L	\$2.85	\$216.60
Boomspray application	1 ha/ha	76 ha	\$14.00	\$1,064.00
Total			\$44.15	\$3,355.40

Early-Mid Tillering Flexi N Application

26 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	30 L/ha	2,280 L		
Flexi-N	100 L/ha	7,600 L	\$89.00	\$6,764.00
Boomspray application	1 ha/ha	76 ha	\$14.00	\$1,064.00
Field Nutrition (kg/ha): N 42.2				
Flexi N to Be Streamed on. 30L Water + 100L Flexi N				
Total			\$103.00	\$7,828.00

Spray Top (If Needed)

01 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,080 L		
Paraquat 250	400 mL/ha	30.4 L	\$1.80	\$136.80
Wetter 1000	0.2 %	12.16 L	\$0.89	\$67.49
Boomspray application	1 ha/ha	76 ha	\$14.00	\$1,064.00
		Total	\$16.69	\$1,268.29

Chem Total \$55.39 \$4,209.49

Fert Total \$278.20 \$21,143.20

Plan Total \$566.09 \$43,022.69

Pasture	TOTAL COST			LOW		MED		HIGH	
76 ha	\$43,022.69			\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	8	608	70.76	5,617.31	73.91	11,697.31	153.91	17,777.31	233.91
MED	9	684	62.90	11,697.31	153.91	18,537.31	243.91	25,377.31	333.91
HIGH	10	760	56.61	17,777.31	233.91	25,377.31	333.91	32,977.31	433.91

Rylington Park

Pasture - Annual Pasture 

Average Field Nutrition (kg/ha): **N** 42.2 **P** 8.729 **K** 12.345 **S** 10.475 **Ca** 19.952 **Se** 0.003

- 12** (18 ha)
33 (22 ha)
36 (9 ha)
41 (23 ha)
8 (30 ha)
Creek Flats North (15 ha)
- 20** (26 ha)
35 (33 ha)
39 (14 ha)
48 (24 ha)
Creek 48 (5 ha)

Total (219 ha)

Super Potash 4:1 + 0.2 Selenium Application

03 Mar 2025

	RATE	TOTAL	COST/ HA	COST
Super Potash 4:1 (pre-2025)	124.7 kg/ha	27.309 t	\$64.97	\$14,228.15
CSBP Selenium Chip	300 g/ha	65.7 kg	\$1.84	\$403.99
Spreading fertiliser	1 ha/ha	219 ha	\$10.00	\$2,190.00
Field Nutrition (kg/ha): P 8.729 K 12.345 S 10.475 Ca 19.952 Se 0.003				
8.79 Units of P is enough units to run 8.79 DSE per ha				
Total			\$76.81	\$16,822.13

Pasture Broadleaf Manipulation

01 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	17,520 L		
Ecopar Herbicide	500 mL/ha	109.5 L	\$21.00	\$4,599.00
MCPA 750	600 mL/ha	131.4 L	\$6.30	\$1,379.70
Imtrade Omen 290 Insecticide	120 mL/ha	26.28 L	\$2.85	\$624.15
Boomspray application	1 ha/ha	219 ha	\$14.00	\$3,066.00
7 days after spray - Graze hard - Then 3 days after grazing is complete apply Flexi N.				
Total			\$44.15	\$9,668.85

Flexi N Spray (Streamed)

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	30 L/ha	6,570 L		
Flexi-N	100 L/ha	21,900 L	\$89.00	\$19,491.00
Boomspray application	1 ha/ha	219 ha	\$14.00	\$3,066.00
Field Nutrition (kg/ha): N 42.2				
Flexi N Streamed 30L Water + 100L Flexi N ***3 days after grazing completed***				
Total			\$103.00	\$22,557.00

Spray Top

06 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	17,520 L		
Paraquat 250	400 mL/ha	87.6 L	\$1.80	\$394.20
Wetter 1000	0.2 %	35.04 L	\$0.89	\$194.47
Total			\$2.69	\$588.67

Chem Total **\$32.84** **\$7,191.52**
Fert Total **\$155.81** **\$34,123.13**
Plan Total **\$226.65** **\$49,636.66**

Pasture	TOTAL COST			LOW		MED		HIGH	
219 ha	\$49,636.66			\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	8	1,752	28.33	90,523.34	413.35	108,043.34	493.35	125,563.34	573.35
MED	9	1,971	25.18	108,043.34	493.35	127,753.34	583.35	147,463.34	673.35
HIGH	10	2,190	22.67	125,563.34	573.35	147,463.34	673.35	169,363.34	773.35

Rylington Park

Canola - Hyola Regiment XC

Average Field Nutrition (kg/ha): **N** 177.289 **P** 22.568 **K** 30.69 **S** 29.665 **Cu** 0.114 **Mn** 2.08 **Zn** 0.229**15** (20 ha)**38** (24 ha)**44** (33 ha)

Total (77 ha)

Boranup Lime Application

03 Mar 2025

	RATE	TOTAL	COST/ HA	COST
Optima LimeSand Boranup	1 t/ha	77 t	\$18.00	\$1,386.00
Spreading Lime	1 ha/ha	77 ha	\$12.00	\$924.00
Lime application will be dependent on soil test results				
Total			\$30.00	\$2,310.00

Knock Down

14 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,160 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	123.2 kg	\$1.15	\$88.70
Wilt 700 Surfactant	0.2 %	12.32 L	\$0.80	\$61.60
Terrad'or Herbicide	20 g/ha	1.54 kg	\$6.48	\$498.96
Alpha Cypermethrin 100 EC	100 mL/ha	7.7 L	\$0.74	\$56.60
Dimethoate	100 mL/ha	7.7 L	\$1.60	\$122.82
Glyphosate 450	2 L/ha	154 L	\$8.20	\$631.40
Hasten Spray Adjuvant	1 %	61.6 L	\$5.32	\$409.64
Boomspray application	1 ha/ha	77 ha	\$14.00	\$1,078.00
Terrad'or - 7 days plant back with canola				
Total			\$38.28	\$2,947.71

Second Knock Down at Seeding

21 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,160 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	61.6 kg	\$0.58	\$44.35
Wilt 700 Surfactant	0.2 %	12.32 L	\$0.80	\$61.60
Trifluralin 480	2 L/ha	154 L	\$12.20	\$939.40
Propyzamide 900 WG	500 g/ha	38.5 kg	\$19.35	\$1,489.95
Paraquat 250	1.5 L/ha	115.5 L	\$6.75	\$519.75
Boomspray application	1 ha/ha	77 ha	\$14.00	\$1,078.00
If seeded dry and there is no germination - 2L Tref + 500g Propyzamide pre				
Total			\$53.68	\$4,133.05

Seeding

21 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Hyola Regiment XC	2.5 kg/ha	192.5 kg	\$143.75	\$11,068.75
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	10.01 t	\$148.98	\$11,471.46
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	15.4 L	\$4.60	\$354.20
Airseeder - contract	1 ha/ha	77 ha	\$60.00	\$4,620.00
Field Nutrition (kg/ha): N 12.233 P 22.568 K 7.722 S 2.881 Cu 0.114 Mn 2.08 Zn 0.229				
Intake Coated on Fertiliser at CSBP Works - Seed treatment already on seed.				
Total			\$357.33	\$27,514.41

Bare Earth Spray PSPE - Within 48 Hours of Seeding

22 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,160 L		
Wilt 700 Surfactant	0.2 %	12.32 L	\$0.80	\$61.60
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	6.16 L	\$2.24	\$172.79
Chlorpyrifos 500EC	500 mL/ha	38.5 L	\$5.00	\$385.00
Boomspray application	1 ha/ha	77 ha	\$14.00	\$1,078.00
If seeded dry spray bare earth spray 24-36 hours prior to rain				
Total			\$22.04	\$1,697.39

PSPE Slug Pellet Application

30 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Imtrade Metakill Snail and Slug Bait	2 kg/ha	154 kg	\$17.68	\$1,361.36
Axcela Snail & Slug Bait	3 kg/ha	231 kg	\$40.80	\$3,141.60
Spread - Bait	1 ha/ha	77 ha	\$5.00	\$385.00
Slug Pellet Application - ***7 days after Bifenthrin Spray*** ***Has slug pellets on hand***				
Total			\$63.48	\$4,887.96

First Glyphosate Spray 2-4 Leaf

19 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,160 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	61.6 kg	\$0.58	\$44.35
Wilt 700 Surfactant	0.2 %	12.32 L	\$0.80	\$61.60
Clethodim 240 EC	500 mL/ha	38.5 L	\$7.73	\$594.82
Imtrade Omen 290 Insecticide	100 mL/ha	7.7 L	\$2.38	\$182.88
Nufarm Weedmaster DST Herbicide	1.5 L/ha	115.5 L	\$8.85	\$681.45
Hasten Spray Adjuvant	1 %	61.6 L	\$5.32	\$409.64
Boomspray application	1 ha/ha	77 ha	\$14.00	\$1,078.00
Total			\$39.65	\$3,052.74

3-4 Leaf Canola NKS Application

21 May 2025

	RATE	TOTAL	COST/ HA	COST
Urea	132 kg/ha	10.164 t	\$100.06	\$7,704.31
Muriate of Potash	26.4 kg/ha	2.033 t	\$17.87	\$1,376.21
GranNS	61.6 kg/ha	4.743 t	\$28.77	\$2,215.07
Spreading fertiliser	1 ha/ha	77 ha	\$10.00	\$770.00
Field Nutrition (kg/ha): N 73.656 K 13.068 S 14.784				
Canola NKS breakdown - Applied at 220kg per ha - 60% Urea - 12% MOP - 28% Gran NS				
Total			\$156.70	\$12,065.59

Second Glyphosate Spray 6 Leaf

12 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	6,160 L		
AC Mightyzone 420 Fungicide	450 mL/ha	34.65 L	\$9.00	\$693.00
Nufarm Weedmaster DST Herbicide	1.5 L/ha	115.5 L	\$8.85	\$681.45
Wetter 1000	0.2 %	12.32 L	\$0.89	\$68.38
Boomspray application	1 ha/ha	77 ha	\$14.00	\$1,078.00
Total			\$32.74	\$2,520.83

Canola NKS Fertiliser Application at Rosette

03 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	130 kg/ha	10.01 t	\$98.54	\$7,587.58
Muriate of Potash	20 kg/ha	1.54 t	\$13.54	\$1,042.58
GranNS	50 kg/ha	3.85 t	\$23.35	\$1,797.95
Spreading fertiliser	1 ha/ha	77 ha	\$10.00	\$770.00
Field Nutrition (kg/ha): N 70.3 K 9.9 S 12				
Breakdown of Canola NKS applied at 200kg per ha - Urea 65% - MOP 10% - Gran NS 25%				
Total			\$145.43	\$11,198.11

Flexi N and Fungicide 15-20% Flowers

20 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	70 L/ha	5,390 L		
Aviator Xpro Foliar Fungicide	800 mL/ha	61.6 L	\$34.40	\$2,648.80
Flexi-N	50 L/ha	3,850 L	\$44.50	\$3,426.50
Boomspray application	1 ha/ha	77 ha	\$14.00	\$1,078.00
Field Nutrition (kg/ha): N 21.1				
120L Total Volume (70L Water + 50L Flexi N)				
Total			\$92.90	\$7,153.30

Harvest

17 Nov 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	77 ha	\$90.00	\$6,930.00
Total			\$90.00	\$6,930.00

Chem Total \$231.87 \$17,853.68

Fert Total \$475.61 \$36,621.66**Plan Total \$1,122.22 \$86,411.09**

Canola	TOTAL COST			LOW		MED		HIGH	
77 ha	\$86,411.09			\$650.00 /t		\$700.00 /t		\$750.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	2.5	192.5	448.89	38,713.91	502.78	48,338.91	627.78	57,963.91	752.78
MED	3	231	374.07	63,738.91	827.78	75,288.91	977.78	86,838.91	1,127.78
HIGH	3.3	254.1	340.07	78,753.91	1,022.78	91,458.91	1,187.78	104,163.91	1,352.78

Rylington Park

Pasture - Ag Supplies Pasture Mix

Average Field Nutrition (kg/ha): **N** 143.86 **P** 14 **K** 44.375 **S** 33.6 **Cu** 0.075 **Mn** 0.102 **Zn** 0.06**15A (Hay)** (15 ha)**51A (Hay)** (4 ha)**6A (Hay)** (4 ha)**Total** (23 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	2.3 t	\$45.70	\$1,051.10
Spreading fertiliser	1 ha/ha	23 ha	\$10.00	\$230.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$1,281.10

Knock Down

01 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,840 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	36.8 kg	\$1.15	\$26.50
Wilt 700 Surfactant	0.2 %	3.68 L	\$0.80	\$18.40
Oxyfluorfen 240 EC	100 mL/ha	2.3 L	\$2.02	\$46.55
Alpha Cypermethrin 100 EC	100 mL/ha	2.3 L	\$0.73	\$16.90
Dimethoate	100 mL/ha	2.3 L	\$1.59	\$36.68
Glyphosate 450	2 L/ha	46 L	\$8.20	\$188.60
Boomspray application	1 ha/ha	23 ha	\$14.00	\$322.00
Total			\$28.51	\$655.64

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Ag Supplies Pasture Mix	25 kg/ha	575 kg	\$152.50	\$3,507.50
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	2.875 t	\$111.50	\$2,564.50
Combine/seeding	1 ha/ha	23 ha	\$30.00	\$690.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$294.00	\$6,762.00

Bare Earth Spray PSPE Within 48 Hours of Seeding

08 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,840 L		
Wilt 700 Surfactant	80 %	1,472 L	\$12.80	\$294.40
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	1.84 L	\$2.24	\$51.61
Chlorpyrifos 500EC	500 mL/ha	11.5 L	\$5.00	\$115.00
Boomspray application	1 ha/ha	23 ha	\$14.00	\$322.00
Total			\$34.04	\$783.01

5-6 Leaf Urea 60 MOP 40 Application

19 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	160 kg/ha	3.68 t	\$116.32	\$2,675.36
Spreading fertiliser	1 ha/ha	23 ha	\$10.00	\$230.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$126.32	\$2,905.36

7-8 Leaf Trace Element Spray

07 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,840 L		
Verno Copper	100 g/ha	2.3 kg	\$2.44	\$56.17
Verno Zinc	100 g/ha	2.3 kg	\$1.22	\$28.06
Verno Manganese	300 g/ha	6.9 kg	\$2.84	\$65.27
Boomspray application	1 ha/ha	23 ha	\$14.00	\$322.00
Field Nutrition (kg/ha): Cu 0.075 Mn 0.102 Zn 0.06				
Total			\$20.50	\$471.50

Early Tillering Broadleaf Application

14 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,840 L		
Ecopar Herbicide	500 mL/ha	11.5 L	\$21.00	\$483.00
MCPA 750	600 mL/ha	13.8 L	\$6.30	\$144.90
Imtrade Omen 290 Insecticide	120 mL/ha	2.76 L	\$2.85	\$65.55
Boomspray application	1 ha/ha	23 ha	\$14.00	\$322.00
Total			\$44.15	\$1,015.45

Early Tillering Urea Application

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	140 kg/ha	3.22 t	\$98.98	\$2,276.54
Spreading fertiliser	1 ha/ha	23 ha	\$10.00	\$230.00
Field Nutrition (kg/ha): N 64.4				
Total			\$108.98	\$2,506.54

Hay - Cutting, Tedding, Raking, Baling

20 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Cut, Rake & Bale - hay	1 ha/ha	23 ha	\$368.00	\$8,464.00
Total			\$368.00	\$8,464.00

Chem Total \$64.70 \$1,488.10

Fert Total \$379.00 \$8,717.00

Plan Total \$1,080.20 \$24,844.60

Pasture	TOTAL COST			LOW		MED		HIGH	
23 ha	\$24,844.60			\$180.00 /t		\$200.00 /t		\$220.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	7	161	154.31	4,135.40	179.80	7,355.40	319.80	10,575.40	459.80
MED	8	184	135.03	8,275.40	359.80	11,955.40	519.80	15,635.40	679.80
HIGH	9	207	120.02	12,415.40	539.80	16,555.40	719.80	20,695.40	899.80

Rylington Park

Barley - Neo CL

Average Field Nutrition (kg/ha): **N** 149.473 **P** 22.568 **K** 39.722 **S** 26.881 **Cu** 0.136 **Mn** 2.122 **Zn** 0.289**6** (13.5 ha)**Total** (13.5 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	1.35 t	\$45.70	\$616.95
Spreading fertiliser	1 ha/ha	13.5 ha	\$10.00	\$135.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$751.95

Knock Down

02 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,080 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	21.6 kg	\$1.15	\$15.55
Wilt 700 Surfactant	0.2 %	2.16 L	\$0.80	\$10.80
Terrad'or Herbicide	20 g/ha	270 g	\$6.48	\$87.48
Alpha Cypermethrin 100 EC	100 mL/ha	1.35 L	\$0.74	\$9.92
Dimethoate	100 mL/ha	1.35 L	\$1.60	\$21.53
2,4-D LV Ester 680	400 mL/ha	5.4 L	\$3.86	\$52.11
Glyphosate 450	2 L/ha	27 L	\$8.20	\$110.70
Hasten Spray Adjuvant	1 %	10.8 L	\$5.32	\$71.82
Boomspray application	1 ha/ha	13.5 ha	\$14.00	\$189.00
Total			\$42.14	\$568.92

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,080 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	10.8 kg	\$0.58	\$7.78
Wilt 700 Surfactant	0.2 %	2.16 L	\$0.80	\$10.80
Diuron 900 DF	350 g/ha	4.725 kg	\$4.42	\$59.72
Trifluralin 480	2 L/ha	27 L	\$12.20	\$164.70
Boxer Gold Herbicide	2 L/ha	27 L	\$20.40	\$275.40
Chlorpyrifos 500EC	500 mL/ha	6.75 L	\$5.00	\$67.50
Paraquat 250	1.5 L/ha	20.25 L	\$6.75	\$91.13
Boomspray application	1 ha/ha	13.5 ha	\$14.00	\$189.00
Total			\$64.15	\$866.03

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Neo CL	100 kg/ha	1.35 t	\$35.00	\$472.50
Systiva Seed Treatment Fungicide	150 mL/100kg of seed	2.025 L	\$33.91	\$457.77
Gaucho 600 Red Flowable Seed Treatment Insecticide	150 mL/100kg of seed	2.025 L	\$3.43	\$46.37
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	1.755 t	\$148.98	\$2,011.23
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	2.7 L	\$4.60	\$62.10
Airseeder - contract	1 ha/ha	13.5 ha	\$60.00	\$810.00
Field Nutrition (kg/ha): N 12.233 P 22.568 K 7.722 S 2.881 Cu 0.114 Mn 2.08 Zn 0.229				
Intake Coated on Fertiliser at CSBP Works				
Total			\$285.92	\$3,859.97

3-4 Leaf Urea 60 MOP 40 Application

11 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	160 kg/ha	2.16 t	\$124.32	\$1,678.32
Spreading fertiliser	1 ha/ha	13.5 ha	\$10.00	\$135.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$134.32	\$1,813.32

4-5 Leaf Grass/Broadleaf Spray

18 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,080 L		
Verno Zinc	100 g/ha	1.35 kg	\$1.22	\$16.47
Brodal Options Selective Herbicide	50 mL/ha	675 mL	\$1.66	\$22.36
Prosulfocarb 800	3 L/ha	40.5 L	\$23.10	\$311.85
Boomspray application	1 ha/ha	13.5 ha	\$14.00	\$189.00
Field Nutrition (kg/ha): Zn 0.06				
Total			\$39.98	\$539.68

Early Tillering Broadleaf Spray

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,080 L		
AC Mightyzone 420 Fungicide	300 mL/ha	4.05 L	\$6.00	\$81.00
LVE MCPA 570	440 mL/ha	5.94 L	\$4.86	\$65.58
Trojan Insecticide	15 mL/ha	202.5 mL	\$1.87	\$25.31
Nufarm Intercept Herbicide	700 mL/ha	9.45 L	\$11.82	\$159.52
Hasten Spray Adjuvant	0.5 %	5.4 L	\$2.66	\$35.91
Boomspray application	1 ha/ha	13.5 ha	\$14.00	\$189.00
No Trace Elements with the Imi Chemical				
Total			\$41.21	\$556.32

Early-Mid Tillering Urea Application

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	120 kg/ha	1.62 t	\$103.20	\$1,393.20
Spreading fertiliser	1 ha/ha	13.5 ha	\$10.00	\$135.00
Field Nutrition (kg/ha): N 55.2				
Total			\$113.20	\$1,528.20

Second Fungicide With Flexi N 2nd-3rd Node

11 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,080 L		
EDTA Copper Chelate (14.5%)	150 g/ha	2.025 kg	\$2.10	\$28.35
EDTA Manganese Chelate (14%)	300 g/ha	4.05 kg	\$4.03	\$54.43
Amistar Xtra Fungicide	800 mL/ha	10.8 L	\$11.48	\$154.98
Flexi-N	40 L/ha	540 L	\$35.60	\$480.60
Boomspray application	1 ha/ha	13.5 ha	\$14.00	\$189.00
Field Nutrition (kg/ha): N 16.88 Cu 0.022 Mn 0.042				
120L Total Volume (80L Water + 40L Flexi N)				
Total			\$67.21	\$907.36

Harvest

10 Dec 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	13.5 ha	\$90.00	\$1,215.00
Total			\$90.00	\$1,215.00

Chem Total \$183.68 \$2,479.69**Fert Total \$465.15 \$6,279.55****Plan Total \$933.83 \$12,606.75**

Barley	TOTAL COST			LOW		MED		HIGH	
13.5 ha	\$12,606.75			\$290.00 /t		\$310.00 /t		\$340.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	4.5	60.75	207.52	5,010.75	371.17	6,225.75	461.17	8,048.25	596.17
MED	5.5	74.25	169.79	8,925.75	661.17	10,410.75	771.17	12,638.25	936.17
HIGH	6	81	155.64	10,883.25	806.17	12,503.25	926.17	14,933.25	1,106.17

Rylington Park

Barley - Neo CL

Average Field Nutrition (kg/ha): **N** 149.473 **P** 22.568 **K** 39.722 **S** 26.881 **Cu** 0.136 **Mn** 2.182 **Zn** 0.289**21** (13 ha)**22** (14 ha)**4** (12 ha)

Total (39 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	3.9 t	\$45.70	\$1,782.30
Spreading fertiliser	1 ha/ha	39 ha	\$10.00	\$390.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$2,172.30

Knock Down

02 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,120 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	62.4 kg	\$1.15	\$44.93
Wilt 700 Surfactant	0.2 %	6.24 L	\$0.80	\$31.20
Terrad'or Herbicide	20 g/ha	780 g	\$6.48	\$252.72
Alpha Cypermethrin 100 EC	100 mL/ha	3.9 L	\$0.74	\$28.67
Dimethoate	100 mL/ha	3.9 L	\$1.60	\$62.21
2,4-D LV Ester 680	400 mL/ha	15.6 L	\$3.86	\$150.54
Glyphosate 450	2 L/ha	78 L	\$8.20	\$319.80
Hasten Spray Adjuvant	1 %	31.2 L	\$5.32	\$207.48
Boomspray application	1 ha/ha	39 ha	\$14.00	\$546.00
Total			\$42.14	\$1,643.54

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,120 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	31.2 kg	\$0.58	\$22.46
Wilt 700 Surfactant	0.2 %	6.24 L	\$0.80	\$31.20
Diuron 900 DF	350 g/ha	13.65 kg	\$4.42	\$172.54
Trifluralin 480	2 L/ha	78 L	\$12.20	\$475.80
Boxer Gold Herbicide	2 L/ha	78 L	\$20.40	\$795.60
Chlorpyrifos 500EC	500 mL/ha	19.5 L	\$5.00	\$195.00
Paraquat 250	1.5 L/ha	58.5 L	\$6.75	\$263.25
Boomspray application	1 ha/ha	39 ha	\$14.00	\$546.00
Total			\$64.15	\$2,501.85

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Neo CL	100 kg/ha	3.9 t	\$35.00	\$1,365.00
Systiva Seed Treatment Fungicide	150 mL/100kg of seed	5.85 L	\$33.91	\$1,322.45
Gaucha 600 Red Flowable Seed Treatment Insecticide	150 mL/100kg of seed	5.85 L	\$3.43	\$133.96
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	5.07 t	\$148.98	\$5,810.22
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	7.8 L	\$4.60	\$179.40
Airseeder - contract	1 ha/ha	39 ha	\$60.00	\$2,340.00
Field Nutrition (kg/ha): N 12.233 P 22.568 K 7.722 S 2.881 Cu 0.114 Mn 2.08 Zn 0.229				
Intake Coated on Fertiliser at CSBP Works				
Total			\$285.92	\$11,151.04

3-4 Leaf Urea 60 MOP 40 Application

11 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	160 kg/ha	6.24 t	\$124.32	\$4,848.48
Spreading fertiliser	1 ha/ha	39 ha	\$10.00	\$390.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$134.32	\$5,238.48

4-5 Leaf Grass/Broadleaf Spray

18 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,120 L		
Verno Zinc	100 g/ha	3.9 kg	\$1.22	\$47.58
Brodal Options Selective Herbicide	50 mL/ha	1.95 L	\$1.66	\$64.60
Prosulfocarb 800	3 L/ha	117 L	\$23.10	\$900.90
Boomspray application	1 ha/ha	39 ha	\$14.00	\$546.00
Field Nutrition (kg/ha): Zn 0.06				
Total			\$39.98	\$1,559.08

Early Tillering Broadleaf Spray

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,120 L		
Verno Manganese	300 g/ha	11.7 kg	\$2.84	\$110.68
AC Mightyzone 420 Fungicide	300 mL/ha	11.7 L	\$6.00	\$234.00
Nufarm Saracen Herbicide	100 mL/ha	3.9 L	\$5.35	\$208.65
Nufarm Flight Herbicide	720 mL/ha	28.08 L	\$17.64	\$687.96
Trojan Insecticide	15 mL/ha	585 mL	\$1.88	\$73.13
Wetter 1000	0.2 %	6.24 L	\$0.89	\$34.63
Boomspray application	1 ha/ha	39 ha	\$14.00	\$546.00
Field Nutrition (kg/ha): Mn 0.102				
Total			\$48.59	\$1,895.05

Early-Mid Tillering Urea Application

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	120 kg/ha	4.68 t	\$103.20	\$4,024.80
Spreading fertiliser	1 ha/ha	39 ha	\$10.00	\$390.00
Field Nutrition (kg/ha): N 55.2				
Total			\$113.20	\$4,414.80

Second Fungicide With Flexi N 2nd-3rd Node

11 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,120 L		
EDTA Copper Chelate (14.5%)	150 g/ha	5.85 kg	\$2.10	\$81.90
Amistar Xtra Fungicide	800 mL/ha	31.2 L	\$11.48	\$447.72
Flexi-N	40 L/ha	1,560 L	\$35.60	\$1,388.40
Boomspray application	1 ha/ha	39 ha	\$14.00	\$546.00
Field Nutrition (kg/ha): N 16.88 Cu 0.022				
120L Total Volume (80L Water + 40L Flexi N)				
Total			\$63.18	\$2,464.02

Harvest

10 Dec 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	39 ha	\$90.00	\$3,510.00
Total			\$90.00	\$3,510.00

Chem Total \$188.23 \$7,340.79**Fert Total \$463.96 \$18,094.36****Plan Total \$937.18 \$36,550.16**

Barley	TOTAL COST			LOW		MED		HIGH	
39 ha	\$36,550.16			\$290.00 /t		\$310.00 /t		\$340.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	4.5	175.5	208.26	14,344.84	367.82	17,854.84	457.82	23,119.84	592.82
MED	5.5	214.5	170.40	25,654.84	657.82	29,944.84	767.82	36,379.84	932.82
HIGH	6	234	156.20	31,309.84	802.82	35,989.84	922.82	43,009.84	1,102.82

Rylington Park

Oats - Archer (Oat)

Average Field Nutrition (kg/ha): **N** 143.86 **P** 14 **K** 44.375 **S** 33.6 **Cu** 0.075 **Mn** 0.102 **Zn** 0.06

Ram (5 ha)

Total (5 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	500 kg	\$45.70	\$228.50
Spreading fertiliser	1 ha/ha	5 ha	\$10.00	\$50.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$278.50

Knock Down

01 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	400 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	8 kg	\$1.15	\$5.76
Wilt 700 Surfactant	0.2 %	800 mL	\$0.80	\$4.00
Oxyfluorfen 240 EC	100 mL/ha	500 mL	\$2.02	\$10.12
Alpha Cypermethrin 100 EC	100 mL/ha	500 mL	\$0.74	\$3.68
Dimethoate	100 mL/ha	500 mL	\$1.60	\$7.98
Glyphosate 450	2 L/ha	10 L	\$8.20	\$41.00
Boomspray application	1 ha/ha	5 ha	\$14.00	\$70.00
Total			\$28.51	\$142.53

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	400 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	4 kg	\$0.58	\$2.88
Wilt 700 Surfactant	0.2 %	800 mL	\$0.80	\$4.00
Diuron 900 DF	500 g/ha	2.5 kg	\$6.32	\$31.60
Nufarm Sentry Herbicide	40 g/ha	200 g	\$9.88	\$49.40
Trifluralin 480	1.2 L/ha	6 L	\$7.32	\$36.60
Chlorpyrifos 500EC	500 mL/ha	2.5 L	\$4.74	\$23.68
Paraquat 250	1.5 L/ha	7.5 L	\$5.40	\$27.00
Hasten Spray Adjuvant	1 %	4 L	\$5.32	\$26.60
Boomspray application	1 ha/ha	5 ha	\$14.00	\$70.00
Total			\$54.35	\$271.76

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Archer (Oat)	100 kg/ha	500 kg	\$112.00	\$560.00
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	625 kg	\$115.88	\$579.38
Combine/seeding	1 ha/ha	5 ha	\$30.00	\$150.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$257.88	\$1,289.38

Bare Earth Spray PSPE Within 48 Hours of Seeding

08 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	400 L		
Wilt 700 Surfactant	80 %	320 L	\$12.80	\$64.00
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	400 mL	\$2.24	\$11.22
Chlorpyrifos 500EC	500 mL/ha	2.5 L	\$5.00	\$25.00
Boomspray application	1 ha/ha	5 ha	\$14.00	\$70.00
Total			\$34.04	\$170.22

5-6 Leaf Urea 60 MOP 40 Application

19 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	160 kg/ha	800 kg	\$116.32	\$581.60
Spreading fertiliser	1 ha/ha	5 ha	\$10.00	\$50.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$126.32	\$631.60

Early Tillering Broadleaf Application

14 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	400 L		
Verno Copper	100 g/ha	500 g	\$2.44	\$12.21
Verno Zinc	100 g/ha	500 g	\$1.22	\$6.10
Verno Manganese	300 g/ha	1.5 kg	\$2.84	\$14.19
AC Mightyzone 420 Fungicide	300 mL/ha	1.5 L	\$6.90	\$34.50
Conquest Radicate Selective Herbicide	800 mL/ha	4 L	\$0.00	\$0.00
Trojan Insecticide	15 mL/ha	75 mL	\$1.88	\$9.38
Wetter 1000	0.2 %	800 mL	\$0.89	\$4.44
Boomspray application	1 ha/ha	5 ha	\$14.00	\$70.00
Field Nutrition (kg/ha): Cu 0.075 Mn 0.102 Zn 0.06				
Total			\$30.16	\$150.82

Early Tillering Urea Application

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	140 kg/ha	700 kg	\$98.98	\$494.90
Spreading fertiliser	1 ha/ha	5 ha	\$10.00	\$50.00
Field Nutrition (kg/ha): N 64.4				
Total			\$108.98	\$544.90

Hay - Cutting, Tedding, Raking, Baling

20 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Cut, Rake & Bale - hay	1 ha/ha	5 ha	\$368.00	\$1,840.00
Total			\$368.00	\$1,840.00

Chem Total \$84.56 \$422.82**Fert Total \$383.38 \$1,916.88****Plan Total \$1,063.94 \$5,319.70**

Oats	TOTAL COST			LOW		MED		HIGH	
5 ha	\$5,319.70			\$180.00 /t		\$200.00 /t		\$220.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	7	35	151.99	980.31	196.06	1,680.31	336.06	2,380.31	476.06
MED	8	40	132.99	1,880.31	376.06	2,680.31	536.06	3,480.31	696.06
HIGH	9	45	118.22	2,780.31	556.06	3,680.31	736.06	4,580.31	916.06

Rylington Park

Oats - Koala Average Field Nutrition (kg/ha): **N** 149.473 **P** 22.568 **K** 39.722 **S** 26.881 **Cu** 0.136 **Mn** 2.182 **Zn** 0.289**51** (20 ha)**Total** (20 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	2 t	\$45.70	\$914.00
Spreading fertiliser	1 ha/ha	20 ha	\$10.00	\$200.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$1,114.00

Knock Down

02 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,600 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	32 kg	\$1.15	\$23.04
Wilt 700 Surfactant	0.2 %	3.2 L	\$0.80	\$16.00
Terrad'or Herbicide	20 g/ha	400 g	\$6.48	\$129.60
Alpha Cypermethrin 100 EC	100 mL/ha	2 L	\$0.74	\$14.70
Dimethoate	100 mL/ha	2 L	\$1.60	\$31.90
2,4-D LV Ester 680	400 mL/ha	8 L	\$3.86	\$77.20
Glyphosate 450	2 L/ha	40 L	\$8.20	\$164.00
Hasten Spray Adjuvant	1 %	16 L	\$5.32	\$106.40
Boomspray application	1 ha/ha	20 ha	\$14.00	\$280.00
Total			\$42.14	\$842.84

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,600 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	16 kg	\$0.58	\$11.52
Wilt 700 Surfactant	0.2 %	3.2 L	\$0.80	\$16.00
Diuron 900 DF	500 g/ha	10 kg	\$6.32	\$126.40
Trifluralin 480	1.2 L/ha	24 L	\$7.32	\$146.40
Boxer Gold Herbicide	2 L/ha	40 L	\$20.40	\$408.00
Chlorpyrifos 500EC	500 mL/ha	10 L	\$5.00	\$100.00
Paraquat 250	1.5 L/ha	30 L	\$6.75	\$135.00
Boomspray application	1 ha/ha	20 ha	\$14.00	\$280.00
Total			\$61.17	\$1,223.32

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Koala	120 kg/ha	2.4 t	\$174.00	\$3,480.00
Vibrance Fungicide Seed Treatment	360 mL/100kg of seed	8.64 L	\$17.95	\$359.10
Gaucho 600 Red Flowable Seed Treatment Insecticide	150 mL/100kg of seed	3.6 L	\$4.12	\$82.44
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	2.6 t	\$148.98	\$2,979.60
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	4 L	\$4.60	\$92.00
Airseeder - contract	1 ha/ha	20 ha	\$60.00	\$1,200.00
Field Nutrition (kg/ha): N 12.233 P 22.568 K 7.722 S 2.881 Cu 0.114 Mn 2.08 Zn 0.229				
Intake Coated on Fertiliser at CSBP Works - Oats treated with Evergol.				
Total			\$409.66	\$8,193.14

3-4 Leaf Urea 60 MOP 40 Application

11 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	160 kg/ha	3.2 t	\$124.32	\$2,486.40
Spreading fertiliser	1 ha/ha	20 ha	\$10.00	\$200.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$134.32	\$2,686.40

Early Tillering Broadleaf Spray

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,600 L		
Verno Zinc	100 g/ha	2 kg	\$1.22	\$24.40
Verno Manganese	300 g/ha	6 kg	\$2.84	\$56.76
AC Mightyzone 420 Fungicide	300 mL/ha	6 L	\$6.00	\$120.00
Nufarm Bromicide MA Herbicide	1.2 L/ha	24 L	\$15.00	\$300.00
Trojan Insecticide	15 mL/ha	300 mL	\$1.88	\$37.50
Boomspray application	1 ha/ha	20 ha	\$14.00	\$280.00
Wetter 1000	0.2 %	3.2 L	\$0.89	\$17.76

Field Nutrition (kg/ha): **Mn** 0.102 **Zn** 0.06**Total \$41.82 \$836.42**

Early-Mid Tillering Urea Application

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	120 kg/ha	2.4 t	\$103.20	\$2,064.00
Spreading fertiliser	1 ha/ha	20 ha	\$10.00	\$200.00

Field Nutrition (kg/ha): **N** 55.2**Total \$113.20 \$2,264.00**

Second Fungicide With Flexi N 2nd-3rd Node

11 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,600 L		
EDTA Copper Chelate (14.5%)	150 g/ha	3 kg	\$2.10	\$42.00
Amistar Xtra Fungicide	600 mL/ha	12 L	\$8.61	\$172.20
Flexi-N	40 L/ha	800 L	\$35.60	\$712.00
Boomspray application	1 ha/ha	20 ha	\$14.00	\$280.00

Field Nutrition (kg/ha): **N** 16.88 **Cu** 0.022

120L Total Volume (80L Water + 40L Flexi N)

Total \$60.31 \$1,206.20

Harvest

10 Dec 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	20 ha	\$90.00	\$1,800.00

Total \$90.00 \$1,800.00**Chem Total \$134.36 \$2,687.16****Fert Total \$463.96 \$9,279.16****Plan Total \$1,008.32 \$20,166.32**

Oats	TOTAL COST			LOW		MED		HIGH	
20 ha	\$20,166.32			\$380.00 /t		\$400.00 /t		\$440.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	4.5	90	224.07	14,033.68	701.68	15,833.68	791.68	19,433.68	971.68
MED	5.5	110	183.33	21,633.68	1,081.68	23,833.68	1,191.68	28,233.68	1,411.68
HIGH	6	120	168.05	25,433.68	1,271.68	27,833.68	1,391.68	32,633.68	1,631.68