

Confidential Attachment

Terms of Reference

Rylington Park Farm Committee



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1. Context

The creation of a committee is to oversee the strategic matters of Rylington Park, it is not to oversee the daily operations. However, to the unique nature of the asset a limited number of operational decisions can be made by the Rylington Park Committee.

2. Scope of Authority

- Preparation of the annual budget.
- Preparation and approval of the annual cropping plan.
- Purchasing / selling of any livestock.
- Purchasing / selling of any crop.
- Approval of any trials / use on the Rylington Park Farm.
- Livestock feed programs.
- Approval of Livestock Management Plan.
- Shearing School Sheep Guidelines.

3. Membership

- (a) The committee will consist of the Shire President, six (6) Councillors, one (1) (non-voting) representative of Edith Cowan University and two (2) community members.

The following staff although not committee members will represent the Shire at Committee Meetings:

- Chief Executive Officer
- Working Farm Manager

4. Term

The Term of the Councillors / Members (excluding the Shire President and the representative from Edith Cowan University) will be two (2) years and coincide with the bi-annual election cycle.

5. Governance

Being a local government service and asset, the operations of the Rylington Park are to be in line with relevant Shire policies and the *Local Government Act 1995*.

6. Frequency of meetings

Meetings should be held bi-monthly or as decided by the committee by Absolute Majority vote.

7. Authority of Committee

(a) The committee be delegated the authority from Council to consider all matters pertaining to the strategic direction of the Rylington Park. This does not include the day-to day operations of the Rylington Park.

(b) The committee has the authority to sub-delegate to the sub-committee subject to the delegation being limited to the scope contained in 12.3 below.

8. Committee Chair

The Shire President will be the standing Chair of this committee.

9. Quorum

A minimum of five (5) Councillors / Members must be present to be able to proceed with the meeting (A quorum is 50%+1 (voting members)).

10. Disqualification of being a member

(a) A Councillor / Member who does not attend three (3) consecutive committee meetings (with or without the Chairpersons approval) will be disqualified from being a member on the committee (unless exceptional circumstances prevented attendance). Council will be required to appoint an alternative Councillor to the committee and a vacant community members position will be advertised.

(b) Any Councillor / Member that misses more than 50% committee meetings (with or without the Chairpersons approval) will be disqualified from being a member on the committee (unless exceptional circumstances prevented attendance). Council will be required to appoint an alternative Councillor to the committee and a vacant community members position will be advertised.

11. Voting

Only the eight (8) Councillors / Members are permitted to vote on any item presented for consideration. Should there be a tied vote the Shire President will cast the deciding vote.

All Councillors / Members are required to vote and may not abstain from voting.

12. Rylington Park Sub-Committee

12.1 Context

The creation of a sub-committee is important to ensure swift decision making can be made when required.

The need for the sub-committee has arisen due to the requirement to make swift timeous decisions to allow the Working Farm Manager to utilize funds, sell livestock and / or crops at short notice due to favourable market conditions.

12.2 Membership

The sub-committee will consist of three committee members voted in by Absolute Majority of the committee.

12.3 Scope

The sub-committee is in place solely for the purpose of ensuring swift timely decisions can be made on operational issues associated with the sale and purchase of the various crops and biological assets only located on the Rylington Park.

12.4 Voting

In order to proceed with a request for the sale / purchase of goods or services, **ALL** three (3) sub-committee members **MUST** provide approval. If there is a split vote the matter will need to be presented to the full Rylington Park Committee.

12.5 Governance

Being a local government asset, the procurement of goods and services as well as the sale of goods and services is governed by Council Policy.

Any other operational matters relating to the Rylington Park are governed by the Rylington Park Committee.

12.6 Procedure

When the sale of goods and services or the purchase of goods or services has been identified by the Working Farm Manager:

- Working Farm Manager is to email the details of the sale / purchase of goods or services to the Chief Executive Officer and the Executive Officer.

- Chief Executive Officer or Executive Officer will forward the email to the sub-committee members requesting approval or refusal to proceed with the sale / purchase of the goods or services requested by the Working Farm Manager.
- The Working Farm Manager may not proceed with the sale / purchase of goods or services until he has received approval from the Chief Executive Officer.

13. Confidentiality

Councillors / Members and staff are to ensure all confidential matters pertaining to the Rylington Park remains confidential.

Document Control		
Amendment Date	Amendment Description	Res #
28 Oct 24	<p>3. Membership</p> <p>(a) The committee will consist of the Shire President, six (6) Councillors, one (1) (non-voting) representative of Edith Cowan University and two (2) community members.</p> <p>The following staff, although not committee members, will represent the Shire at Committee meetings.</p> <ul style="list-style-type: none"> - Chief Executive Officer - Working Farm Manager - Farm Coordinator <p>Edith Cowan University will have a non-voting representative on the committee.</p>	
	<p>11. Voting</p> <p>Only the nine (9) eight (8) Councillors / Members are permitted to vote on any item presented for consideration. Should there be a stale tied vote the Shire President will cast the deciding vote.</p> <p>All Councillors / Members are required to vote and may not abstain from voting</p>	

End



Attachment 8.1.4A



Season Plan 2025

Prepared for: Rylinton Park

Date: 05 October 2024

Printed by: Alec Smith

Company: Kojonup Agricultural
Supplies

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Area Summary

GROUP	CROP	VARIETY	AREA (ha)	(%)	
Cereals	Barley	Neo CL (CL)	97.5	20.00	
		RGT Planet	(14) 7	1.44	
	Wheat		CROP	104.5	21.44
		RGT Cesario		13	2.67
			CROP	13	2.67
		GROUP	117.5	24.10	
Oilseed crops	Canola	PY525G	95	19.49	
			CROP	95	19.49
			GROUP	95	19.49
Pasture	Pasture	Ag Supplies Pasture Mix	(41) 34	6.97	
		Ag Supplies Rye Grass Mix	54	11.08	
		Annual Pasture	187	38.36	
			CROP	275	56.41
			GROUP	275	56.41
			TOTAL	487.5 100.00	

Input Summary

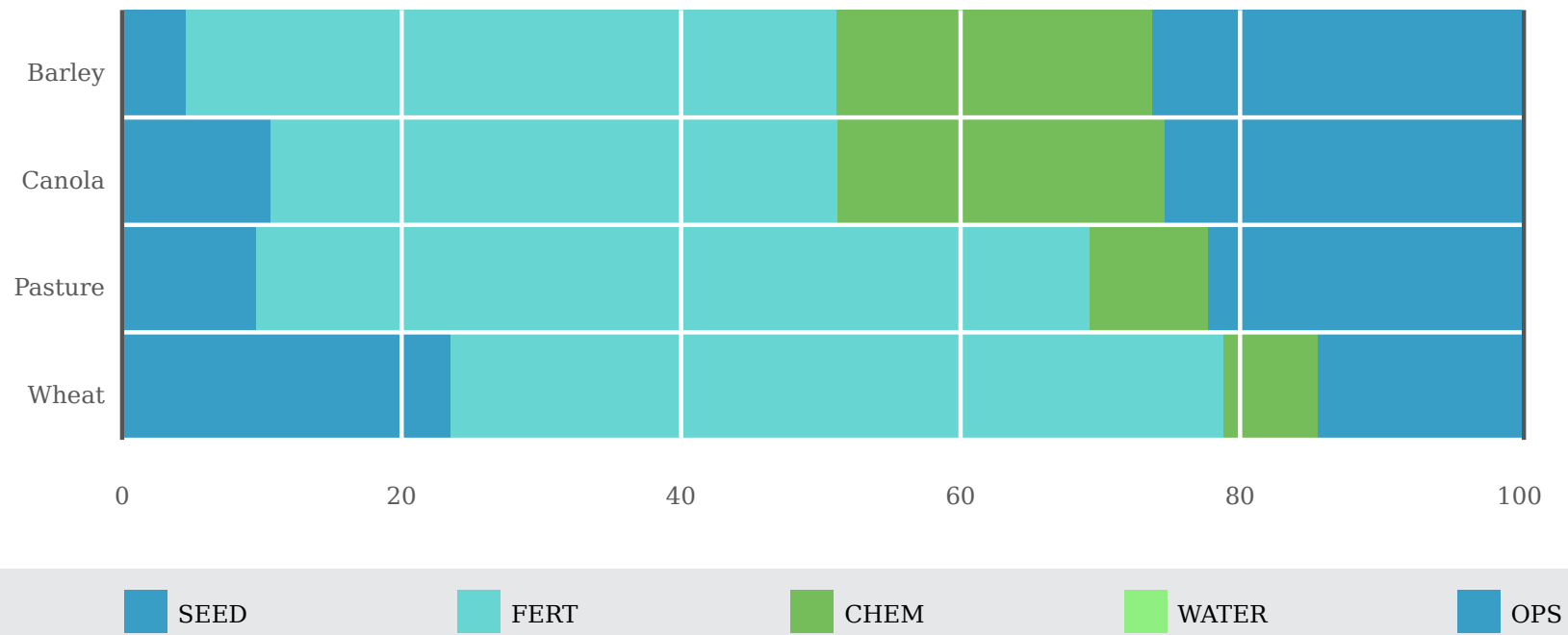
INPUTS	AMOUNT	AVERAGE UNIT COST	TOTAL COST
Seed			
Ag Supplies Pasture Mix	1.03 t	\$6.10 /kg	\$6,252.50
Ag Supplies Rye Grass Mix	1.35 t	\$4.90 /kg	\$6,615.00
Neo CL	11.7 t	\$0.35 /kg	\$4,095.00
PY525G	237.5 kg	\$48.50 /kg	\$11,518.75
RGT Cesario	910 kg	\$2.20 /kg	\$2,002.00
RGT Planet	700 kg	\$0.35 /kg	\$245.00
		TOTAL	\$30,728.25
Adjuvant			
Ammonium Sulphate Herbicide Adjuvant	710.8 kg	\$0.72 /kg	\$511.78
Hasten Spray Adjuvant	309.6 L	\$6.65 /L	\$2,058.84
Wetter 1000	57.92 L	\$5.55 /L	\$321.46
		TOTAL	\$2,892.07
Fertiliser			
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	25.03 t	\$1.15 /kg	\$28,678.65
Agstar 80% MOP 20% (11-11-10-8)	13.5 t	\$0.89 /kg	\$12,042.00
CSBP NKS21	15.2 t	\$0.66 /kg	\$10,016.80
CSBP Selenium Chip	56.1 kg	\$6.15 /kg	\$344.96
EDTA Copper Chelate (14.5%)	14.63 kg	\$14.00 /kg	\$204.75
EDTA Manganese Chelate (14%)	19.05 kg	\$13.44 /kg	\$256.03
Flexi-N	54,210 L	\$0.89 /L	\$48,246.90
GranNS	26.7 t	\$0.46 /kg	\$12,201.90
Super Potash 4:1	37.34 t	\$0.52 /kg	\$19,456.17
Urea 60% MOP 40% (28-0-20)	31.26 t	\$0.73 /kg	\$22,726.02
Urea	28.78 t	\$0.72 /kg	\$20,847.46
Verno Copper	2.7 kg	\$24.42 /kg	\$65.93
Verno Manganese	11.7 kg	\$9.46 /kg	\$110.68
Verno Zinc	12.45 kg	\$12.20 /kg	\$151.89
		TOTAL	\$175,350.15
Fungicide			
Amistar Xtra Fungicide	78 L	\$14.35 /L	\$1,119.30
Aviator Xpro Foliar Fungicide	76 L	\$43.00 /L	\$3,268.00
Intake Hiload Gold In-furrow Fungicide	38.5 L	\$23.00 /L	\$885.50
Maxentis EC Fungicide	57 L	\$47.90 /L	\$2,730.30
Prosaro 420 SC Foliar Fungicide	29.25 L	\$46.00 /L	\$1,345.50
		TOTAL	\$9,348.60
Herbicide			
2,4-D LV Ester 680	19.8 L	\$9.65 /L	\$191.07
Boxer Gold Herbicide	195 L	\$10.20 /L	\$1,989.00
Brodal Options Selective Herbicide	1.3 L	\$43.86 /L	\$57.02
Bromoxynil 200	35.75 L	\$13.00 /L	\$464.75
Clethodim 240 EC	47.5 L	\$15.45 /L	\$733.87
Diuron 900 DF	34.13 kg	\$12.64 /kg	\$431.34
Ecopar Herbicide	147.5 L	\$42.00 /L	\$6,195.00
Glyphosate 450	601 L	\$4.10 /L	\$2,464.10

INPUTS	AMOUNT	AVERAGE UNIT COST	TOTAL COST
LVE MCPA 570	37.62 L	\$11.04 /L	\$415.32
MCPA 750	177 L	\$10.50 /L	\$1,858.50
Mateno Complete Herbicide	53.63 L	\$51.41 /L	\$2,756.86
Nufarm Flight Herbicide	8.64 L	\$24.50 /L	\$211.68
Nufarm Intercept Herbicide	55.58 L	\$16.88 /L	\$938.11
Nufarm Saracen Herbicide	1.2 L	\$53.50 /L	\$64.20
Nufarm Weedmaster DST Herbicide	522.5 L	\$5.90 /L	\$3,082.75
Oxyfluorfen 240 EC	9.4 L	\$20.24 /L	\$190.26
Paraquat 250	390.75 L	\$4.50 /L	\$1,758.38
Propyzamide 900 WG	47.5 kg	\$38.70 /kg	\$1,838.25
Prosulfocarb 800	78 L	\$7.70 /L	\$600.60
Terrad'or Herbicide	4.13 kg	\$324.00 /kg	\$1,338.12
Trifluralin 480	385 L	\$6.10 /L	\$2,348.50
		TOTAL	\$29,927.68
Insecticide			
Alpha Cypermethrin 100 EC	30.05 L	\$7.35 /L	\$220.87
Chlorpyrifos 500EC	143.75 L	\$10.00 /L	\$1,437.50
Dimethoate	30.05 L	\$15.95 /L	\$479.30
Imtrade Bifenthrin Ultra 300 EC Insecticide	15.2 L	\$28.05 /L	\$426.36
Imtrade Omen 290 Insecticide	44.9 L	\$23.75 /L	\$1,066.37
Trojan Insecticide	4.31 L	\$125.00 /L	\$539.06
		TOTAL	\$4,169.46
Molluscicide			
Axcela Snail & Slug Bait	285 kg	\$13.60 /kg	\$3,876.00
Imtrade Metakill Snail and Slug Bait	190 kg	\$8.84 /kg	\$1,679.60
		TOTAL	\$5,555.60
Operation			
Airseeder - contract	192.5 ha	\$60.00 /ha	\$11,550.00
Boomspray application	2,281.5 ha	\$14.00 /ha	\$31,941.00
Combine/seeding	108 ha	\$30.00 /ha	\$3,240.00
Cut, Rake & Bale - hay	27 ha	\$368.00 /ha	\$9,936.00
Harvest contract	192.5 ha	\$90.00 /ha	\$17,325.00
Spread - Bait	95 ha	\$5.00 /ha	\$475.00
Spreading Lime	95 ha	\$12.00 /ha	\$1,140.00
Spreading fertiliser	926.5 ha	\$10.00 /ha	\$9,265.00
		TOTAL	\$84,872.00
Seed Treatment Fungicide			
Systiva Seed Treatment Fungicide	17.55 L	\$226.06 /L	\$3,967.35
		TOTAL	\$3,967.35
Seed Treatment Insecticide			
Gaicho 600 Red Flowable Seed Treatment Insecticide	17.55 L	\$22.90 /L	\$401.90
		TOTAL	\$401.90
Soil Amendment			
Optima LimeSand Boranup	95 t	\$0.018 /kg	\$1,710.00
		TOTAL	\$1,710.00
Surfactant			
Wilt 700 Surfactant	1,871.91 L	\$0.57 /L	\$1,065.15
		TOTAL	\$1,065.15

INPUTS	AMOUNT	AVERAGE UNIT COST	TOTAL COST
			TOTAL\$349,988.21

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	282	13,112.50	46.50	83,118.67	294.75	11,790.85	41.81	0.00	0.00	31,224.00	110.72	139,246.02	493.78
Canola	95	11,518.75	121.25	44,578.75	469.25	25,778.82	271.36	0.00	0.00	28,025.00	295.00	109,901.32	1,156.86
Barley	98	4,095.00	42.00	42,913.19	440.14	20,887.61	214.23	0.00	0.00	24,375.00	250.00	92,270.79	946.37
Wheat	13	2,002.00	154.00	4,739.54	364.58	580.53	44.66	0.00	0.00	1,248.00	96.00	8,570.07	659.24
TOTALS	488	30,728.25	63.03	175,350.15	359.69	59,037.81	121.10	0.00	0.00	84,872.00	174.10	349,988.21	717.92



Gross Margins by Crop

Barley		TOTAL COST			LOW		MED		HIGH	
97.5 ha		\$92,270.79			\$290.00 /t		\$310.00 /t		\$340.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha	
LOW	4.5	438.75	210.30	34,966.71	358.63	43,741.71	448.63	56,904.21	583.63	
MED	5.5	536.25	172.07	63,241.71	648.63	73,966.71	758.63	90,054.21	923.63	
HIGH	6	585	157.73	77,379.21	793.63	89,079.21	913.63	106,629.21	1,093.63	

Canola		TOTAL COST			LOW		MED		HIGH	
95 ha		\$109,901.32			\$580.00 /t		\$650.00 /t		\$750.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha	
LOW	2.2	209	525.84	11,318.68	119.14	25,948.68	273.14	46,848.68	493.14	
MED	2.7	256.5	428.47	38,868.68	409.14	56,823.68	598.14	82,473.68	868.14	
HIGH	3.2	304	361.52	66,418.68	699.14	87,698.68	923.14	118,098.68	1,243.14	

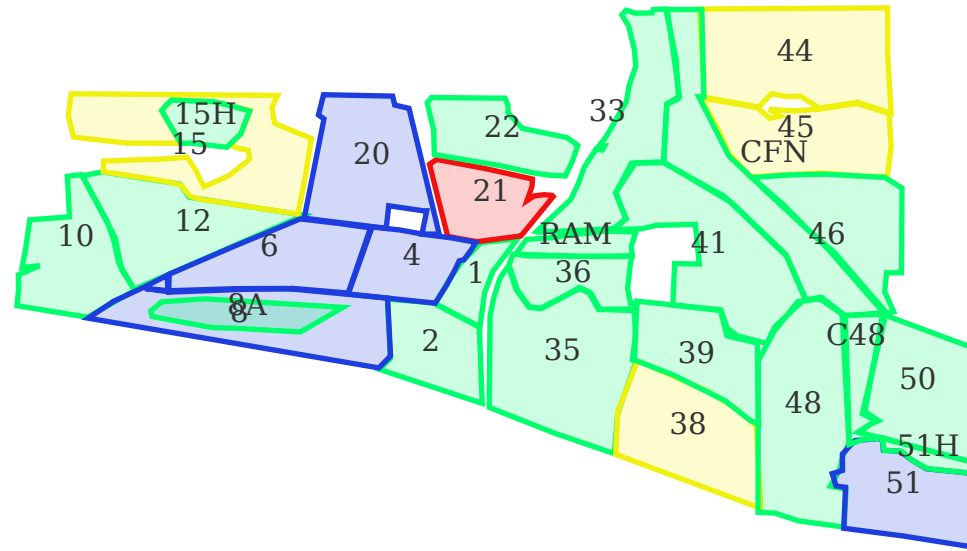
Pasture		TOTAL COST			LOW		MED		HIGH	
282 ha		\$139,246.02			\$89.57 /t		\$100.53 /t		\$111.49 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha	
LOW	9.713	2,739	50.84	106,098.44	376.24	136,110.89	482.66	166,123.34	589.09	
MED	10.713	3,021	46.09	131,358.44	465.81	164,460.89	583.19	197,563.34	700.58	
HIGH	11.713	3,303	42.16	156,618.44	555.38	192,810.89	683.73	229,003.34	812.07	

Wheat		TOTAL COST			LOW		MED		HIGH	
13 ha		\$8,570.07			\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha	
LOW	10	130	65.92	1,829.93	140.76	3,129.93	240.76	4,429.93	340.76	
MED	11	143	59.93	2,869.93	220.76	4,299.93	330.76	5,729.93	440.76	
HIGH	12	156	54.94	3,909.93	300.76	5,469.93	420.76	7,029.93	540.76	

Total Farm Crop Gross Margin		Crops Gross Margin							
Total Area	Total Cost	All crops low price		All crops med price		All crops high price			
487.5 ha	\$349,988.21	\$	\$/ha	\$	\$/ha	\$	\$/ha		
	All crops low yield	154,213.76	316.34	208,931.21	428.58	274,306.15	562.68		
	All crops med yield	236,338.76	484.80	299,551.21	614.46	375,821.15	770.92		
	All crops high yield	304,326.26	624.26	375,058.71	769.35	460,761.15	945.15		

Rylington Park Aerial Overview

Barley ■ Canola ■ Pasture ■ Wheat ■



Farm Planning Summary - Rylington Park

FIELD	2025	2024
1 (Map: 1)	Pasture - Ag Supplies Rye Grass Mix 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 - PY525G 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 10 ha	Pasture (Pasture) - Annual Pasture 10 ha
20 (Map: 20)	Barley - Neo CL (CL) 26 ha	Pasture (Pasture) - Annual Pasture 26 ha
21 (Map: 21)	Wheat - RGT Cesario 13 ha	Barley - RGT Planet 13 ha
22 (Map: 22)	Pasture - Ag Supplies Pasture Mix, Barley - RGT Planet 14 ha	Canola - Nuseed Eagle TF (TF) 14 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 - PY525G 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 - PY525G 33 ha	Barley - Neo CL (CL) 33 ha
45 (Map: 45)	Canola - PY525G 18 ha	Pasture (Pasture) - Annual Pasture 18 ha
46 (Map: 46)	Pasture - Annual Pasture 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
51 (Map: 51)	Barley - Neo CL (CL) 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

FIELD	2025	2024
6 (Map: 6)	Barley - Neo CL (CL) 17.5 ha	Canola - Nuseed Eagle TF (TF) 16 ha
8 (Map: 8)	Barley - Neo CL (CL) 22 ha	Pasture (Pasture) - Annual Pasture 30 ha
8A (Map: 8A)	Pasture - Ag Supplies Pasture Mix 8 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)	Pasture - Annual Pasture 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 124.681 P 14 K 40.375 S 9.6

1 (5 ha)

10 (20 ha)

2 (10 ha)

50 (19 ha)

Total (54 ha)

Knock Down

15 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	4,320 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	86.4 kg	\$1.15	\$62.21
Wilt 700 Surfactant	0.2 %	8.64 L	\$0.80	\$43.20
Oxyfluorfen 240 EC	100 mL/ha	5.4 L	\$2.02	\$109.30
Alpha Cypermethrin 100 EC	100 mL/ha	5.4 L	\$0.74	\$39.69
Dimethoate	100 mL/ha	5.4 L	\$1.60	\$86.13
Glyphosate 450	2 L/ha	108 L	\$8.20	\$442.80
Boomspray application	1 ha/ha	54 ha	\$14.00	\$756.00
Total			\$28.51	\$1,539.32

Seeding

21 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Ag Supplies Rye Grass Mix	25 kg/ha	1.35 t	\$122.50	\$6,615.00
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	6.75 t	\$111.50	\$6,021.00
Combine/seeding	1 ha/ha	54 ha	\$30.00	\$1,620.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$264.00	\$14,256.00

Bare Earth Spray PSPE

22 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	4,320 L		
Wilt 700 Surfactant	0.2 %	8.64 L	\$0.80	\$43.20
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	4.32 L	\$2.24	\$121.18
Chlorpyrifos 500EC	500 mL/ha	27 L	\$5.00	\$270.00
Boomspray application	1 ha/ha	54 ha	\$14.00	\$756.00
Spray Within 48 Hours of Seeding				
Total			\$22.04	\$1,190.38

3-4 Leaf Urea 60 MOP 40 Application

26 May 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	140 kg/ha	7.56 t	\$101.78	\$5,496.12
Spreading fertiliser	1 ha/ha	54 ha	\$10.00	\$540.00
Field Nutrition (kg/ha): N 38.64 K 28				
Total			\$111.78	\$6,036.12

Early Tillering Broadleaf Spray

16 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	4,320 L		
Ecopar Herbicide	500 mL/ha	27 L	\$21.00	\$1,134.00
MCPA 750	600 mL/ha	32.4 L	\$6.30	\$340.20
Imtrade Omen 290 Insecticide	120 mL/ha	6.48 L	\$2.85	\$153.90
Boomspray application	1 ha/ha	54 ha	\$14.00	\$756.00
Total			\$44.15	\$2,384.10

Early-Mid Tillering Flexi N Application

26 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	30 L/ha	1,620 L		
Flexi-N	100 L/ha	5,400 L	\$89.00	\$4,806.00
Boomspray application	1 ha/ha	54 ha	\$14.00	\$756.00
Field Nutrition (kg/ha): N 42.2				
Flexi N to Be Streamed on. 30L Water + 100L Flexi N				
Total			\$103.00	\$5,562.00

Second Flexi N Application

24 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	50 L/ha	2,700 L		
Flexi-N	70 L/ha	3,780 L	\$62.30	\$3,364.20
Boomspray application	1 ha/ha	54 ha	\$14.00	\$756.00
Field Nutrition (kg/ha): N 29.54				
Flexi N to be Streamed on. 50L Water + 70L Flexi N				
Total			\$76.30	\$4,120.20

Spray Top (If Needed)

01 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	4,320 L		
Paraquat 250	400 mL/ha	21.6 L	\$1.80	\$97.20
Wetter 1000	0.2 %	8.64 L	\$0.89	\$47.95
Boomspray application	1 ha/ha	54 ha	\$14.00	\$756.00
Total			\$16.69	\$901.15

Chem Total \$55.39 \$2,990.95

Fert Total \$364.58 \$19,687.32

Plan Total \$666.47 \$35,989.27

Pasture	TOTAL COST			LOW		MED		HIGH	
54 ha	\$35,989.27			\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	10	540	66.65	7,210.73	133.53	12,610.73	233.53	18,010.73	333.53
MED	11	594	60.59	11,530.73	213.53	17,470.73	323.53	23,410.73	433.53
HIGH	12	648	55.54	15,850.73	293.53	22,330.73	413.53	28,810.73	533.53

Rylington Park

Pasture - Annual Pasture



Average Field Nutrition (kg/ha): N 71.741 P 13.979 K 19.77 S 16.775 Ca 31.952 Se 0.003

12 (18 ha)**35** (33 ha)**39** (14 ha)**46** (19 ha)**Creek 48** (5 ha)**Ram** (5 ha)**33** (22 ha)**36** (9 ha)**41** (23 ha)**48** (24 ha)**Creek Flats North** (15 ha)**Total** (187 ha)

Super Potash 4:1 + 0.15 Selenium Application

03 Mar 2025

	RATE	TOTAL	COST/ HA	COST
Super Potash 4:1	199.7 kg/ha	37.344 t	\$104.04	\$19,456.17
CSBP Selenium Chip	0.3 kg/ha	56.1 kg	\$1.84	\$344.96
Spreading fertiliser	1 ha/ha	187 ha	\$10.00	\$1,870.00

Field Nutrition (kg/ha): P 13.979 K 19.77 S 16.775 Ca 31.952 Se 0.003

13.9 Units of P is enough units to run 13.9DSE per ha

Total \$115.89 \$21,671.13

Pasture Broadleaf Manipulation

01 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	14,960 L		
Ecopar Herbicide	500 mL/ha	93.5 L	\$21.00	\$3,927.00
MCPA 750	600 mL/ha	112.2 L	\$6.30	\$1,178.10
Imtrade Omen 290 Insecticide	120 mL/ha	22.44 L	\$2.85	\$532.95
Boomspray application	1 ha/ha	187 ha	\$14.00	\$2,618.00

7 days after spray - Graze hard - Then 3 days after grazing is complete apply Flexi N.

Total \$44.15 \$8,256.05

Flexi N Spray (Streamed)

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	30 L/ha	5,610 L		
Flexi-N	100 L/ha	18,700 L	\$89.00	\$16,643.00
Boomspray application	1 ha/ha	187 ha	\$14.00	\$2,618.00

Field Nutrition (kg/ha): N 42.2

Flexi N Streamed 30L Water + 100L Flexi N ***3 days after grazing completed***

Total \$103.00 \$19,261.00

Flexi N Application (Optional) ***Season Dependent*** Decision made in season.

25 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	50 L/ha	9,350 L		
Flexi-N	70 L/ha	13,090 L	\$62.30	\$11,650.10
Boomspray application	1 ha/ha	187 ha	\$14.00	\$2,618.00

Field Nutrition (kg/ha): N 29.54

Flexi N Streamed - 50L Water + 70L Flexi N

Total \$76.30 \$14,268.10

Spray Top

06 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	14,960 L		
Paraquat 250	400 mL/ha	74.8 L	\$1.80	\$336.60
Wetter 1000	0.2 %	29.92 L	\$0.89	\$166.06

Total \$2.69 \$502.66**Chem Total \$32.84 \$6,140.71****Fert Total \$257.19 \$48,094.23****Plan Total \$342.03 \$63,958.94**

Pasture	TOTAL COST			LOW		MED		HIGH	
	187 ha	\$63,958.94		\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	10	1,870	34.20	85,641.06	457.97	104,341.06	557.97	123,041.06	657.97
MED	11	2,057	31.09	100,601.06	537.97	121,171.06	647.97	141,741.06	757.97
HIGH	12	2,244	28.50	115,561.06	617.97	138,001.06	737.97	160,441.06	857.97

Rylington Park

Canola - PY525G



Average Field Nutrition (kg/ha): N 174.513 P 22.568 K 27.562 S 48.481 Cu 0.114 Mn 2.08 Zn 0.229

15 (20 ha)

38 (24 ha)

44 (33 ha)

45 (18 ha)

Total (95 ha)

Boranup Lime Application

03 Mar 2025

	RATE	TOTAL	COST/ HA	COST
Optima LimeSand Boranup	1 t/ha	95 t	\$18.00	\$1,710.00
Spreading Lime	1 ha/ha	95 ha	\$12.00	\$1,140.00
Total			\$30.00	\$2,850.00

Gran NS PPS

01 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	150 kg/ha	14.25 t	\$68.55	\$6,512.25
Spreading fertiliser	1 ha/ha	95 ha	\$10.00	\$950.00
Field Nutrition (kg/ha): N 31.5 S 36				
Total			\$78.55	\$7,462.25

Knock Down

14 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	7,600 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	152 kg	\$1.15	\$109.44
Wilt 700 Surfactant	0.2 %	15.2 L	\$0.80	\$76.00
Terrad'or Herbicide	20 g/ha	1.9 kg	\$6.48	\$615.60
Alpha Cypermethrin 100 EC	100 mL/ha	9.5 L	\$0.74	\$69.83
Dimethoate	100 mL/ha	9.5 L	\$1.60	\$151.53
Glyphosate 450	2 L/ha	190 L	\$8.20	\$779.00
Hasten Spray Adjuvant	1 %	76 L	\$5.32	\$505.40
Boomspray application	1 ha/ha	95 ha	\$14.00	\$1,330.00
Terrad'or - 7 days plant back with canola				
Total			\$38.28	\$3,636.79

Second Knock Down at Seeding

21 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	7,600 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	76 kg	\$0.58	\$54.72
Wilt 700 Surfactant	0.2 %	15.2 L	\$0.80	\$76.00
Trifluralin 480	2 L/ha	190 L	\$12.20	\$1,159.00
Propyzamide 900 WG	500 g/ha	47.5 kg	\$19.35	\$1,838.25
Paraquat 250	1.5 L/ha	142.5 L	\$6.75	\$641.25
Boomspray application	1 ha/ha	95 ha	\$14.00	\$1,330.00
Total			\$53.68	\$5,099.22

Seeding

21 Apr 2025

	RATE	TOTAL	COST/ HA	COST
PY525G	2.5 kg/ha	237.5 kg	\$121.25	\$11,518.75
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	12.35 t	\$148.98	\$14,153.10
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	19 L	\$4.60	\$437.00
Airseeder - contract	1 ha/ha	95 ha	\$60.00	\$5,700.00
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			\$334.83	\$31,808.85

Bare Earth Spray PSPE - Within 48 Hours of Seeding

22 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	7,600 L		
Wilt 700 Surfactant	0.2 %	15.2 L	\$0.80	\$76.00
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	7.6 L	\$2.24	\$213.18
Chlorpyrifos 500EC	500 mL/ha	47.5 L	\$5.00	\$475.00
Boomspray application	1 ha/ha	95 ha	\$14.00	\$1,330.00
Total			\$22.04	\$2,094.18

PSPE Slug Pellet Application

30 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Imtrade Metakill Snail and Slug Bait	2 kg/ha	190 kg	\$17.68	\$1,679.60
Axcela Snail & Slug Bait	3 kg/ha	285 kg	\$40.80	\$3,876.00
Spread - Bait	1 ha/ha	95 ha	\$5.00	\$475.00
Slug Pellet Application - ***7 days after Bifenthrin Spray***				
Total			\$63.48	\$6,030.60

First Glyphosate Spray 2-4 Leaf

19 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	7,600 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	76 kg	\$0.58	\$54.72
Wilt 700 Surfactant	0.2 %	15.2 L	\$0.80	\$76.00
Clethodim 240 EC	500 mL/ha	47.5 L	\$7.73	\$733.88
Imtrade Omen 290 Insecticide	100 mL/ha	9.5 L	\$2.38	\$225.63
Nufarm Weedmaster DST Herbicide	1.5 L/ha	142.5 L	\$8.85	\$840.75
Hasten Spray Adjuvant	1 %	76 L	\$5.32	\$505.40
Boomspray application	1 ha/ha	95 ha	\$14.00	\$1,330.00
Total			\$39.65	\$3,766.37

3-4 Leaf NKS21 Application

29 May 2025

	RATE	TOTAL	COST/ HA	COST
CSBP NKS21	160 kg/ha	15.2 t	\$105.44	\$10,016.80
Spreading fertiliser	1 ha/ha	95 ha	\$10.00	\$950.00
Field Nutrition (kg/ha): N 45.28 K 19.84 S 9.6				
Total			\$115.44	\$10,966.80

Second Glyphosate Spray 6 Leaf

12 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	7,600 L		
Maxentis EC Fungicide	600 mL/ha	57 L	\$28.74	\$2,730.30
Nufarm Weedmaster DST Herbicide	1.5 L/ha	142.5 L	\$8.85	\$840.75
Wetter 1000	0.2 %	15.2 L	\$0.89	\$84.36
Boomspray application	1 ha/ha	95 ha	\$14.00	\$1,330.00
Total			\$52.48	\$4,985.41

Urea Fertiliser Application at Rosette

03 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	140 kg/ha	13.3 t	\$101.78	\$9,669.10
Spreading fertiliser	1 ha/ha	95 ha	\$10.00	\$950.00
Field Nutrition (kg/ha): N 64.4				
Total			\$111.78	\$10,619.10

Flexi N and Fungicide 15-20% Flowers

20 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	70 L/ha	6,650 L		
Aviator Xpro Foliar Fungicide	800 mL/ha	76 L	\$34.40	\$3,268.00
Flexi-N	50 L/ha	4,750 L	\$44.50	\$4,227.50
Boomspray application	1 ha/ha	95 ha	\$14.00	\$1,330.00
Field Nutrition (kg/ha): N 21.1				
120L Total Volume (70L Water + 50L Flexi N)				
Total			\$92.90	\$8,825.50

Crop Top - At 20% Seed Colour Change in Pod (If Needed)

06 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	100 L/ha	9,500 L		
Wilt 700 Surfactant	0.25 %	23.75 L	\$1.25	\$118.75
Trojan Insecticide	30 mL/ha	2.85 L	\$3.75	\$356.25
Nufarm Weedmaster DST Herbicide	2.5 L/ha	237.5 L	\$14.75	\$1,401.25
Boomspray application	1 ha/ha	95 ha	\$14.00	\$1,330.00
Total			\$33.75	\$3,206.25

Harvest

17 Nov 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	95 ha	\$90.00	\$8,550.00
Total			\$90.00	\$8,550.00

Chem Total \$271.36 \$25,778.82

Fert Total \$469.25 \$44,578.75

Plan Total \$1,156.86 \$109,901.32

Canola	TOTAL COST			LOW		MED		HIGH	
95 ha	\$109,901.32			\$580.00 /t		\$650.00 /t		\$750.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	2.2	209	525.84	11,318.68	119.14	25,948.68	273.14	46,848.68	493.14
MED	2.7	256.5	428.47	38,868.68	409.14	56,823.68	598.14	82,473.68	868.14
HIGH	3.2	304	361.52	66,418.68	699.14	87,698.68	923.14	118,098.68	1,243.14

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)**8A** (8 ha)**51A (Hay)** (4 ha)**Total** (27 ha)**Gran NS PPS**

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	2.7 t	\$45.70	\$1,233.90
Spreading fertiliser	1 ha/ha	27 ha	\$10.00	\$270.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$1,503.90

Knock Down

01 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,160 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	43.2 kg	\$1.15	\$31.10
Wilt 700 Surfactant	0.2 %	4.32 L	\$0.80	\$21.60
Oxyfluorfen 240 EC	100 mL/ha	2.7 L	\$2.02	\$54.65
Alpha Cypermethrin 100 EC	100 mL/ha	2.7 L	\$0.73	\$19.84
Dimethoate	100 mL/ha	2.7 L	\$1.59	\$43.06
Glyphosate 450	2 L/ha	54 L	\$8.20	\$221.40
Boomspray application	1 ha/ha	27 ha	\$14.00	\$378.00
Total			\$28.51	\$769.66

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Ag Supplies Pasture Mix	25 kg/ha	675 kg	\$152.50	\$4,117.50
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	3.375 t	\$111.50	\$3,010.50
Combine/seeding	1 ha/ha	27 ha	\$30.00	\$810.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$294.00	\$7,938.00

Bare Earth Spray PSPE Within 48 Hours of Seeding

08 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,160 L		
Wilt 700 Surfactant	80 %	1,728 L	\$12.80	\$345.60
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	2.16 L	\$2.24	\$60.59
Chlorpyrifos 500EC	500 mL/ha	13.5 L	\$5.00	\$135.00
Boomspray application	1 ha/ha	27 ha	\$14.00	\$378.00
Total			\$34.04	\$919.19

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	4.32 t	\$116.32	\$3,140.64
Spreading fertiliser	1 ha/ha	27 ha	\$10.00	\$270.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$126.32	\$3,410.64

7-8 Leaf Trace Element Spray

07 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,160 L		
Verno Copper	100 g/ha	2.7 kg	\$2.44	\$65.93
Verno Zinc	100 g/ha	2.7 kg	\$1.22	\$32.94
Verno Manganese	300 g/ha	8.1 kg	\$2.84	\$76.63
Boomspray application	1 ha/ha	27 ha	\$14.00	\$378.00
Field Nutrition (kg/ha): Cu 0.075 Mn 0.102 Zn 0.06				
Total			\$20.50	\$553.50

Early Tillering Broadleaf Application

14 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,160 L		
Ecopar Herbicide	500 mL/ha	13.5 L	\$21.00	\$567.00
MCPA 750	600 mL/ha	16.2 L	\$6.30	\$170.10
Imtrade Omen 290 Insecticide	120 mL/ha	3.24 L	\$2.85	\$76.95
Boomspray application	1 ha/ha	27 ha	\$14.00	\$378.00
Total			\$44.15	\$1,192.05

Early Tillering Urea Application

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	140 kg/ha	3.78 t	\$98.98	\$2,672.46
Spreading fertiliser	1 ha/ha	27 ha	\$10.00	\$270.00
Field Nutrition (kg/ha): N 64.4				
Total			\$108.98	\$2,942.46

Hay - Cutting, Tedding, Raking, Baling

20 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Cut, Rake & Bale - hay	1 ha/ha	27 ha	\$368.00	\$9,936.00
Total			\$368.00	\$9,936.00

Chem Total \$64.70 \$1,746.90

Fert Total \$379.00 \$10,233.00

Plan Total \$1,080.20 \$29,165.40

Pasture	TOTAL COST			LOW		MED		HIGH	
27 ha	\$29,165.40			\$180.00 /t		\$200.00 /t		\$220.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	7	189	154.31	4,854.60	179.80	8,634.60	319.80	12,414.60	459.80
MED	8	216	135.02	9,714.60	359.80	14,034.60	519.80	18,354.60	679.80
HIGH	9	243	120.02	14,574.60	539.80	19,434.60	719.80	24,294.60	899.80

Rylington Park

Pasture - Ag Supplies Pasture Mix



Average Field Nutrition (kg/ha): N 124.681 P 14 K 40.375 S 9.6

22 (14 ha)

Total (14 ha)

Knock Down

01 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,120 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	22.4 kg	\$1.15	\$16.13
Wilt 700 Surfactant	0.2 %	2.24 L	\$0.80	\$11.20
Terrad'or Herbicide	20 g/ha	280 g	\$6.48	\$90.72
Alpha Cypermethrin 100 EC	100 mL/ha	1.4 L	\$0.74	\$10.29
Dimethoate	100 mL/ha	1.4 L	\$1.60	\$22.33
Glyphosate 450	2 L/ha	28 L	\$8.20	\$114.80
Hasten Spray Adjuvant	1 %	11.2 L	\$5.32	\$74.48
Boomspray application	1 ha/ha	14 ha	\$14.00	\$196.00
7 Days Plant Back for Terrad'or With Rye Grass				
Total			\$38.28	\$535.95

Seeding

09 May 2025

	RATE	TOTAL	COST/ HA	COST
Ag Supplies Pasture Mix	25 kg/ha	350 kg	\$152.50	\$2,135.00
RGT Planet	50 kg/ha	700 kg	\$17.50	\$245.00
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	1.75 t	\$111.50	\$1,561.00
Combine/seeding	1 ha/ha	14 ha	\$30.00	\$420.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$311.50	\$4,361.00

Bare Earth Spray PSPE Within 48 Hours of Seeding

12 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,120 L		
Wilt 700 Surfactant	0.2 %	2.24 L	\$0.80	\$11.20
Imtrade Bifenthrin Ultra 300 EC Insecticide	80 mL/ha	1.12 L	\$2.24	\$31.42
Chlorpyrifos 500EC	500 mL/ha	7 L	\$5.00	\$70.00
Boomspray application	1 ha/ha	14 ha	\$14.00	\$196.00
Total			\$22.04	\$308.62

3-4 Leaf Urea 60 MOP 40 Application

09 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	140 kg/ha	1.96 t	\$101.78	\$1,424.92
Spreading fertiliser	1 ha/ha	14 ha	\$10.00	\$140.00
Field Nutrition (kg/ha): N 38.64 K 28				
Total			\$111.78	\$1,564.92

Early Tillering Broadleaf Spray

04 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,120 L		
Ecopar Herbicide	500 mL/ha	7 L	\$21.00	\$294.00
MCPA 750	600 mL/ha	8.4 L	\$6.30	\$88.20
Imtrade Omen 290 Insecticide	120 mL/ha	1.68 L	\$2.85	\$39.90
Boomspray application	1 ha/ha	14 ha	\$14.00	\$196.00
Total			\$44.15	\$618.10

Early-Mid Tillering Flex N Spray (Streamed)

11 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	30 L/ha	420 L		
Flexi-N	100 L/ha	1,400 L	\$89.00	\$1,246.00
Boomspray application	1 ha/ha	14 ha	\$14.00	\$196.00
Field Nutrition (kg/ha): N 42.2				
Total Volume 130L (30L Water + 70L Flexi N)				
Total			\$103.00	\$1,442.00

Second Flexi N Spray (Streamed)

24 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	50 L/ha	700 L		
Flexi-N	70 L/ha	980 L	\$62.30	\$872.20
Boomspray application	1 ha/ha	14 ha	\$14.00	\$196.00
Field Nutrition (kg/ha): N 29.54				
120L Total Volume (50L Water + 70L Flexi N)				
Total			\$76.30	\$1,068.20

Spray Top (If Needed)

06 Oct 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,120 L		
Paraquat 250	400 mL/ha	5.6 L	\$1.80	\$25.20
Wetter 1000	0.2 %	2.24 L	\$0.89	\$12.43
Boomspray application	1 ha/ha	14 ha	\$14.00	\$196.00
Total			\$16.69	\$233.63

Chem Total \$65.16 \$912.30

Fert Total \$364.58 \$5,104.12

Plan Total \$723.74 \$10,132.42

Pasture	TOTAL COST			LOW		MED		HIGH	
14 ha	\$10,132.42			\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	10	140	72.37	1,067.58	76.26	2,467.58	176.26	3,867.58	276.26
MED	11	154	65.79	2,187.58	156.26	3,727.58	266.26	5,267.58	376.26
HIGH	12	168	60.31	3,307.58	236.26	4,987.58	356.26	6,667.58	476.26

Rylington Park

Wheat - RGT Cesario



Average Field Nutrition (kg/ha): N 124.681 P 14 K 40.375 S 9.6

21 (13 ha)

Total (13 ha)

Knock Down

10 Apr 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,040 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	20.8 kg	\$1.15	\$14.98
Wilt 700 Surfactant	0.2 %	2.08 L	\$0.80	\$10.40
Oxyfluorfen 240 EC	100 mL/ha	1.3 L	\$2.02	\$26.31
Alpha Cypermethrin 100 EC	100 mL/ha	1.3 L	\$0.74	\$9.56
Dimethoate	100 mL/ha	1.3 L	\$1.60	\$20.74
Glyphosate 450	2 L/ha	26 L	\$8.20	\$106.60
Boomspray application	1 ha/ha	13 ha	\$14.00	\$182.00
Total			\$28.51	\$370.58

Seeding

17 Apr 2025

	RATE	TOTAL	COST/ HA	COST
RGT Cesario	70 kg/ha	910 kg	\$154.00	\$2,002.00
Agstar 80% MOP 20% (11-11-10-8)	125 kg/ha	1.625 t	\$111.50	\$1,449.50
Combine/seeding	1 ha/ha	13 ha	\$30.00	\$390.00
Field Nutrition (kg/ha): N 14.3 P 14 K 12.375 S 9.6				
Total			\$295.50	\$3,841.50

3-4 Leaf Urea 60 MOP 40 Application

21 May 2025

	RATE	TOTAL	COST/ HA	COST
Urea 60% MOP 40% (28-0-20)	140 kg/ha	1.82 t	\$101.78	\$1,323.14
Spreading fertiliser	1 ha/ha	13 ha	\$10.00	\$130.00
Field Nutrition (kg/ha): N 38.64 K 28				
Total			\$111.78	\$1,453.14

Early Tillering Broadleaf Spray

20 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,040 L		
Ecopar Herbicide	500 mL/ha	6.5 L	\$21.00	\$273.00
MCPA 750	600 mL/ha	7.8 L	\$6.30	\$81.90
Imtrade Omen 290 Insecticide	120 mL/ha	1.56 L	\$2.85	\$37.05
Boomspray application	1 ha/ha	13 ha	\$14.00	\$182.00
Graze 7 days after broadleaf spray.				
Total			\$44.15	\$573.95

Early-Mid Tillering Flex N Spray (Streamed)

03 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	30 L/ha	390 L		
Flexi-N	100 L/ha	1,300 L	\$89.00	\$1,157.00
Boomspray application	1 ha/ha	13 ha	\$14.00	\$182.00
Field Nutrition (kg/ha): N 42.2				
Total Volume 130L (30L Water + 70L Flexi N). Spray Flexi N after broadleaf grazing.				
Total			\$103.00	\$1,339.00

Second Flexi N Spray (Streamed)

08 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	50 L/ha	650 L		
Flexi-N	70 L/ha	910 L	\$62.30	\$809.90
Boomspray application	1 ha/ha	13 ha	\$14.00	\$182.00
Field Nutrition (kg/ha): N 29.54				
120L Total Volume (50L Water + 70L Flexi N)				
Total			\$76.30	\$991.90

Chem Total **\$44.66** **\$580.53**

Fert Total \$364.58 \$4,739.54
Plan Total \$659.24 \$8,570.07

Wheat	TOTAL COST			LOW		MED		HIGH	
	13 ha	\$8,570.07		\$80.00 /t		\$90.00 /t		\$100.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	10	130	65.92	1,829.93	140.76	3,129.93	240.76	4,429.93	340.76
MED	11	143	59.93	2,869.93	220.76	4,299.93	330.76	5,729.93	440.76
HIGH	12	156	54.94	3,909.93	300.76	5,469.93	420.76	7,029.93	540.76

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

20 (26 ha)

Total (26 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	2.6 t	\$45.70	\$1,188.20
Spreading fertiliser	1 ha/ha	26 ha	\$10.00	\$260.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$1,448.20

Knock Down

02 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,080 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	41.6 kg	\$1.15	\$29.95
Wilt 700 Surfactant	0.2 %	4.16 L	\$0.80	\$20.80
Terrad'or Herbicide	20 g/ha	520 g	\$6.48	\$168.48
Alpha Cypermethrin 100 EC	100 mL/ha	2.6 L	\$0.74	\$19.11
Dimethoate	100 mL/ha	2.6 L	\$1.60	\$41.47
Glyphosate 450	2 L/ha	52 L	\$8.20	\$213.20
Hasten Spray Adjuvant	1 %	20.8 L	\$5.32	\$138.32
Boomspray application	1 ha/ha	26 ha	\$14.00	\$364.00
Total			\$38.28	\$995.33

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,080 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	20.8 kg	\$0.58	\$14.98
Wilt 700 Surfactant	0.2 %	4.16 L	\$0.80	\$20.80
Diuron 900 DF	350 g/ha	9.1 kg	\$4.42	\$115.02
Trifluralin 480	2 L/ha	52 L	\$12.20	\$317.20
Boxer Gold Herbicide	2 L/ha	52 L	\$20.40	\$530.40
Chlorpyrifos 500EC	500 mL/ha	13 L	\$5.00	\$130.00
Paraquat 250	1.5 L/ha	39 L	\$6.75	\$175.50
Boomspray application	1 ha/ha	26 ha	\$14.00	\$364.00
Total			\$64.15	\$1,667.90

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Neo CL	120 kg/ha	3.12 t	\$42.00	\$1,092.00
Systiva Seed Treatment Fungicide	150 mL/100kg of seed	4.68 L	\$40.69	\$1,057.96
Gaucho 600 Red Flowable Seed Treatment Insecticide	150 mL/100kg of seed	4.68 L	\$4.12	\$107.17
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	3.38 t	\$148.98	\$3,873.48
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	5.2 L	\$4.60	\$119.60
Airseeder - contract	1 ha/ha	26 ha	\$60.00	\$1,560.00
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			\$300.39	\$7,810.21

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	4.16 t	\$116.32	\$3,024.32
Spreading fertiliser	1 ha/ha	26 ha	\$10.00	\$260.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$126.32	\$3,284.32

4-5 Leaf Grass/Broadleaf Spray

18 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,080 L		
Verno Zinc	100 g/ha	2.6 kg	\$1.22	\$31.72
Brodal Options Selective Herbicide	50 mL/ha	1.3 L	\$2.19	\$57.02
Prosulfocarb 800	3 L/ha	78 L	\$23.10	\$600.60
Boomspray application	1 ha/ha	26 ha	\$14.00	\$364.00
Field Nutrition (kg/ha): Zn 0.06				
Total			\$40.51	\$1,053.34

Early Tillering Broadleaf Spray

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,080 L		
Prosaro 420 SC Foliar Fungicide	300 mL/ha	7.8 L	\$13.80	\$358.80
LVE MCPA 570	440 mL/ha	11.44 L	\$4.86	\$126.30
Trojan Insecticide	15 mL/ha	390 mL	\$1.88	\$48.75
Nufarm Intercept Herbicide	650 mL/ha	16.9 L	\$10.97	\$285.27
Hasten Spray Adjuvant	1 %	20.8 L	\$5.32	\$138.32
Boomspray application	1 ha/ha	26 ha	\$14.00	\$364.00
No Trace Elements with the Imi Chemical				
Total			\$50.82	\$1,321.44

Early-Mid Tillering Urea Application

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	120 kg/ha	3.12 t	\$87.24	\$2,268.24
Spreading fertiliser	1 ha/ha	26 ha	\$10.00	\$260.00
Field Nutrition (kg/ha): N 55.2				
Total			\$97.24	\$2,528.24

Second Fungicide With Flexi N 2nd-3rd Node

11 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	2,080 L		
EDTA Copper Chelate (14.5%)	150 g/ha	3.9 kg	\$2.10	\$54.60
EDTA Manganese Chelate (14%)	300 g/ha	7.8 kg	\$4.03	\$104.83
Amistar Xtra Fungicide	800 mL/ha	20.8 L	\$11.48	\$298.48
Flexi-N	40 L/ha	1,040 L	\$35.60	\$925.60
Boomspray application	1 ha/ha	26 ha	\$14.00	\$364.00
Field Nutrition (kg/ha): N 16.88 Cu 0.022 Mn 0.042				
120L Total Volume (80L Water + 40L Flexi N)				
Total			\$67.21	\$1,747.51

Harvest

10 Dec 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	26 ha	\$90.00	\$2,340.00
Total			\$90.00	\$2,340.00

Chem Total \$197.44 \$5,133.50**Fert Total \$441.19 \$11,470.99****Plan Total \$930.63 \$24,196.49**

Barley	TOTAL COST				LOW		MED		HIGH	
	26 ha	\$24,196.49			\$290.00 /t		\$310.00 /t		\$340.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha	
LOW	4.5	117	206.81	9,733.51	374.37	12,073.51	464.37	15,583.51	599.37	
MED	5.5	143	169.21	17,273.51	664.37	20,133.51	774.37	24,423.51	939.37	
HIGH	6	156	155.11	21,043.51	809.37	24,163.51	929.37	28,843.51	1,109.37	

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

51 (20 ha)

6 (17.5 ha)

Total (37.5 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	3.75 t	\$45.70	\$1,713.75
Spreading fertiliser	1 ha/ha	37.5 ha	\$10.00	\$375.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$2,088.75

Knock Down

02 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,000 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	60 kg	\$1.15	\$43.20
Wilt 700 Surfactant	0.2 %	6 L	\$0.80	\$30.00
Terrad'or Herbicide	20 g/ha	750 g	\$6.48	\$243.00
Alpha Cypermethrin 100 EC	100 mL/ha	3.75 L	\$0.74	\$27.56
Dimethoate	100 mL/ha	3.75 L	\$1.60	\$59.81
2,4-D LV Ester 680	400 mL/ha	15 L	\$3.86	\$144.75
Glyphosate 450	2 L/ha	75 L	\$8.20	\$307.50
Hasten Spray Adjuvant	1 %	30 L	\$5.32	\$199.50
Boomspray application	1 ha/ha	37.5 ha	\$14.00	\$525.00
Total			\$42.14	\$1,580.33

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,000 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	30 kg	\$0.58	\$21.60
Wilt 700 Surfactant	0.2 %	6 L	\$0.80	\$30.00
Diuron 900 DF	350 g/ha	13.125 kg	\$4.42	\$165.90
Trifluralin 480	2 L/ha	75 L	\$12.20	\$457.50
Boxer Gold Herbicide	2 L/ha	75 L	\$20.40	\$765.00
Chlorpyrifos 500EC	500 mL/ha	18.75 L	\$5.00	\$187.50
Paraquat 250	1.5 L/ha	56.25 L	\$6.75	\$253.13
Boomspray application	1 ha/ha	37.5 ha	\$14.00	\$525.00
Total			\$64.15	\$2,405.63

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Neo CL	120 kg/ha	4.5 t	\$42.00	\$1,575.00
Systiva Seed Treatment Fungicide	150 mL/100kg of seed	6.75 L	\$40.69	\$1,525.90
Gaucho 600 Red Flowable Seed Treatment Insecticide	150 mL/100kg of seed	6.75 L	\$4.12	\$154.58
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	4.875 t	\$148.98	\$5,586.75
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	7.5 L	\$4.60	\$172.50
Airseeder - contract	1 ha/ha	37.5 ha	\$60.00	\$2,250.00
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			\$300.39	\$11,264.73

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 t	\$116.32	\$4,362.00
Spreading fertiliser	1 ha/ha	37.5 ha	\$10.00	\$375.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$126.32	\$4,737.00

4-5 Leaf Grass/Broadleaf Spray

18 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,000 L		
Verno Zinc	100 g/ha	3.75 kg	\$1.22	\$45.75
Mateno Complete Herbicide	750 mL/ha	28.125 L	\$38.56	\$1,445.91
Bromoxynil 200	500 mL/ha	18.75 L	\$6.50	\$243.75
Boomspray application	1 ha/ha	37.5 ha	\$14.00	\$525.00
Field Nutrition (kg/ha): Zn 0.06				
Total			\$60.28	\$2,260.41

Early Tillering Broadleaf Spray

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,000 L		
Prosaro 420 SC Foliar Fungicide	300 mL/ha	11.25 L	\$13.80	\$517.50
LVE MCPA 570	440 mL/ha	16.5 L	\$4.86	\$182.16
Trojan Insecticide	15 mL/ha	562.5 mL	\$1.88	\$70.31
Nufarm Intercept Herbicide	650 mL/ha	24.375 L	\$10.97	\$411.45
Hasten Spray Adjuvant	1 %	30 L	\$5.32	\$199.50
Boomspray application	1 ha/ha	37.5 ha	\$14.00	\$525.00
No Trace Elements with the Imi Chemical				
Total			\$50.82	\$1,905.92

Early-Mid Tillering Urea Application

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	120 kg/ha	4.5 t	\$87.24	\$3,271.50
Spreading fertiliser	1 ha/ha	37.5 ha	\$10.00	\$375.00
Field Nutrition (kg/ha): N 55.2				
Total			\$97.24	\$3,646.50

Second Fungicide With Flexi N 2nd-3rd Node

11 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	3,000 L		
EDTA Copper Chelate (14.5%)	150 g/ha	5.625 kg	\$2.10	\$78.75
EDTA Manganese Chelate (14%)	300 g/ha	11.25 kg	\$4.03	\$151.20
Amistar Xtra Fungicide	800 mL/ha	30 L	\$11.48	\$430.50
Flexi-N	40 L/ha	1,500 L	\$35.60	\$1,335.00
Boomspray application	1 ha/ha	37.5 ha	\$14.00	\$525.00
Field Nutrition (kg/ha): N 16.88 Cu 0.022 Mn 0.042				
120L Total Volume (80L Water + 40L Flexi N)				
Total			\$67.21	\$2,520.45

Harvest

10 Dec 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	37.5 ha	\$90.00	\$3,375.00
Total			\$90.00	\$3,375.00

Chem Total \$221.07 \$8,290.01
Fert Total \$441.19 \$16,544.70
Plan Total \$954.26 \$35,784.71

Barley

TOTAL COST

LOW

MED

HIGH

37.5 ha	\$35,784.71			\$290.00 /t		\$310.00 /t		\$340.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	4.5	168.75	212.06	13,152.79	350.74	16,527.79	440.74	21,590.29	575.74
MED	5.5	206.25	173.50	24,027.79	640.74	28,152.79	750.74	34,340.29	915.74
HIGH	6	225	159.04	29,465.29	785.74	33,965.29	905.74	40,715.29	1,085.74

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

4 (12 ha)

Total (12 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	1.2 t	\$45.70	\$548.40
Spreading fertiliser	1 ha/ha	12 ha	\$10.00	\$120.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$668.40

Knock Down

02 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	960 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	19.2 kg	\$1.15	\$13.82
Wilt 700 Surfactant	0.2 %	1.92 L	\$0.80	\$9.60
Terrad'or Herbicide	20 g/ha	240 g	\$6.48	\$77.76
Alpha Cypermethrin 100 EC	100 mL/ha	1.2 L	\$0.74	\$8.82
Dimethoate	100 mL/ha	1.2 L	\$1.60	\$19.14
2,4-D LV Ester 680	400 mL/ha	4.8 L	\$3.86	\$46.32
Glyphosate 450	2 L/ha	24 L	\$8.20	\$98.40
Hasten Spray Adjuvant	1 %	9.6 L	\$5.32	\$63.84
Boomspray application	1 ha/ha	12 ha	\$14.00	\$168.00
Total			\$42.14	\$505.70

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	960 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	9.6 kg	\$0.58	\$6.91
Wilt 700 Surfactant	0.2 %	1.92 L	\$0.80	\$9.60
Diuron 900 DF	350 g/ha	4.2 kg	\$4.42	\$53.09
Trifluralin 480	2 L/ha	24 L	\$12.20	\$146.40
Boxer Gold Herbicide	2 L/ha	24 L	\$20.40	\$244.80
Chlorpyrifos 500EC	500 mL/ha	6 L	\$5.00	\$60.00
Paraquat 250	1.5 L/ha	18 L	\$6.75	\$81.00
Boomspray application	1 ha/ha	12 ha	\$14.00	\$168.00
Total			\$64.15	\$769.80

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Neo CL	120 kg/ha	1.44 t	\$42.00	\$504.00
Systiva Seed Treatment Fungicide	150 mL/100kg of seed	2.16 L	\$40.69	\$488.29
Gaicho 600 Red Flowable Seed Treatment Insecticide	150 mL/100kg of seed	2.16 L	\$4.12	\$49.46
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	1.56 t	\$148.98	\$1,787.76
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	2.4 L	\$4.60	\$55.20
Airseeder - contract	1 ha/ha	12 ha	\$60.00	\$720.00
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			\$300.39	\$3,604.71

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	1.92 t	\$116.32	\$1,395.84
Spreading fertiliser	1 ha/ha	12 ha	\$10.00	\$120.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$126.32	\$1,515.84

4-5 Leaf Grass/Broadleaf Spray

18 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	960 L		
Verno Zinc	100 g/ha	1.2 kg	\$1.22	\$14.64
Mateno Complete Herbicide	750 mL/ha	9 L	\$38.56	\$462.69
Bromoxynil 200	500 mL/ha	6 L	\$6.50	\$78.00
Boomspray application	1 ha/ha	12 ha	\$14.00	\$168.00
Field Nutrition (kg/ha): Zn 0.06				
Total			\$60.28	\$723.33

Early Tillering Broadleaf Spray

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	960 L		
Verno Manganese	300 g/ha	3.6 kg	\$2.84	\$34.06
Nufarm Saracen Herbicide	100 mL/ha	1.2 L	\$5.35	\$64.20
Prosaro 420 SC Foliar Fungicide	300 mL/ha	3.6 L	\$13.80	\$165.60
Nufarm Flight Herbicide	720 mL/ha	8.64 L	\$17.64	\$211.68
Trojan Insecticide	15 mL/ha	180 mL	\$1.88	\$22.50
Wetter 1000	0.2 %	1.92 L	\$0.89	\$10.66
Boomspray application	1 ha/ha	12 ha	\$14.00	\$168.00
Field Nutrition (kg/ha): Mn 0.102				
Total			\$56.39	\$676.69

Early-Mid Tillering Urea Application

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	120 kg/ha	1.44 t	\$87.24	\$1,046.88
Spreading fertiliser	1 ha/ha	12 ha	\$10.00	\$120.00
Field Nutrition (kg/ha): N 55.2				
Total			\$97.24	\$1,166.88

Second Fungicide With Flexi N 2nd-3rd Node

11 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	960 L		
EDTA Copper Chelate (14.5%)	150 g/ha	1.8 kg	\$2.10	\$25.20
Amistar Xtra Fungicide	800 mL/ha	9.6 L	\$11.48	\$137.76
Flexi-N	40 L/ha	480 L	\$35.60	\$427.20
Boomspray application	1 ha/ha	12 ha	\$14.00	\$168.00
Field Nutrition (kg/ha): N 16.88 Cu 0.022				
120L Total Volume (80L Water + 40L Flexi N)				
Total			\$63.18	\$758.16

Harvest

10 Dec 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	12 ha	\$90.00	\$1,080.00
Total			\$90.00	\$1,080.00

Chem Total \$223.80 \$2,685.54**Fert Total \$440.00 \$5,279.98****Plan Total \$955.79 \$11,469.52**

Barley	TOTAL COST			LOW		MED		HIGH	
	12 ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
		\$11,469.52		\$290.00 /t		\$310.00 /t		\$340.00 /t	
LOW	4.5	54	212.40	4,190.48	349.21	5,270.48	439.21	6,890.48	574.21
MED	5.5	66	173.78	7,670.48	639.21	8,990.48	749.21	10,970.48	914.21
HIGH	6	72	159.30	9,410.48	784.21	10,850.48	904.21	13,010.48	1,084.21

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 2.08 Zn 0.289

8 (22 ha)

Total (22 ha)

Gran NS PPS

07 Apr 2025

	RATE	TOTAL	COST/ HA	COST
GranNS	100 kg/ha	2.2 t	\$45.70	\$1,005.40
Spreading fertiliser	1 ha/ha	22 ha	\$10.00	\$220.00
Field Nutrition (kg/ha): N 21 S 24				
Total			\$55.70	\$1,225.40

Knock Down

02 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,760 L		
Ammonium Sulphate Herbicide Adjuvant	2 %	35.2 kg	\$1.15	\$25.34
Wilt 700 Surfactant	0.2 %	3.52 L	\$0.80	\$17.60
Terrad'or Herbicide	20 g/ha	440 g	\$6.48	\$142.56
Alpha Cypermethrin 100 EC	100 mL/ha	2.2 L	\$0.74	\$16.17
Dimethoate	100 mL/ha	2.2 L	\$1.60	\$35.09
Glyphosate 450	2 L/ha	44 L	\$8.20	\$180.40
Hasten Spray Adjuvant	1 %	17.6 L	\$5.32	\$117.04
Boomspray application	1 ha/ha	22 ha	\$14.00	\$308.00
Total			\$38.28	\$842.20

Second Knock Down at Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,760 L		
Ammonium Sulphate Herbicide Adjuvant	1 %	17.6 kg	\$0.58	\$12.67
Wilt 700 Surfactant	0.2 %	3.52 L	\$0.80	\$17.60
Diuron 900 DF	350 g/ha	7.7 kg	\$4.42	\$97.33
Trifluralin 480	2 L/ha	44 L	\$12.20	\$268.40
Boxer Gold Herbicide	2 L/ha	44 L	\$20.40	\$448.80
Chlorpyrifos 500EC	500 mL/ha	11 L	\$5.00	\$110.00
Paraquat 250	1.5 L/ha	33 L	\$6.75	\$148.50
Boomspray application	1 ha/ha	22 ha	\$14.00	\$308.00
Total			\$64.15	\$1,411.30

Seeding

07 May 2025

	RATE	TOTAL	COST/ HA	COST
Neo CL	120 kg/ha	2.64 t	\$42.00	\$924.00
Systiva Seed Treatment Fungicide	150 mL/100kg of seed	3.96 L	\$40.69	\$895.20
Gaucho 600 Red Flowable Seed Treatment Insecticide	150 mL/100kg of seed	3.96 L	\$4.12	\$90.68
AgNP 68% MOP 12% AgMn 20% (9-17-6-2, Cu, Zn, Mn)	130 kg/ha	2.86 t	\$148.98	\$3,277.56
Intake Hiload Gold In-furrow Fungicide	200 mL/ha	4.4 L	\$4.60	\$101.20
Airseeder - contract	1 ha/ha	22 ha	\$60.00	\$1,320.00
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			\$300.39	\$6,608.64

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	3.52 t	\$116.32	\$2,559.04
Spreading fertiliser	1 ha/ha	22 ha	\$10.00	\$220.00
Field Nutrition (kg/ha): N 44.16 K 32				
Total			\$126.32	\$2,779.04

4-5 Leaf Grass/Broadleaf Spray

18 Jun 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,760 L		
Verno Zinc	100 g/ha	2.2 kg	\$1.22	\$26.84
Mateno Complete Herbicide	750 mL/ha	16.5 L	\$38.56	\$848.27
Bromoxynil 200	500 mL/ha	11 L	\$6.50	\$143.00
Boomspray application	1 ha/ha	22 ha	\$14.00	\$308.00
Field Nutrition (kg/ha): Zn 0.06				
The use of this will depend on how wet this paddock gets during the season.				
Total			\$60.28	\$1,326.10

Early Tillering Broadleaf Spray

15 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,760 L		
Prosaro 420 SC Foliar Fungicide	300 mL/ha	6.6 L	\$13.80	\$303.60
LVE MCPA 570	440 mL/ha	9.68 L	\$4.86	\$106.87
Trojan Insecticide	15 mL/ha	330 mL	\$1.87	\$41.25
Nufarm Intercept Herbicide	650 mL/ha	14.3 L	\$10.97	\$241.38
Hasten Spray Adjuvant	1 %	17.6 L	\$5.32	\$117.04
Boomspray application	1 ha/ha	22 ha	\$14.00	\$308.00
Total			\$50.82	\$1,118.14

Early-Mid Tillering Urea Application

21 Jul 2025

	RATE	TOTAL	COST/ HA	COST
Urea	120 kg/ha	2.64 t	\$87.24	\$1,919.28
Spreading fertiliser	1 ha/ha	22 ha	\$10.00	\$220.00
Field Nutrition (kg/ha): N 55.2				
Total			\$97.24	\$2,139.28

Second Fungicide With Flexi N 2nd-3rd Node

11 Aug 2025

	RATE	TOTAL	COST/ HA	COST
Total Application Rate	80 L/ha	1,760 L		
EDTA Copper Chelate (14.5%)	150 g/ha	3.3 kg	\$2.10	\$46.20
Amistar Xtra Fungicide	800 mL/ha	17.6 L	\$11.48	\$252.56
Flexi-N	40 L/ha	880 L	\$35.60	\$783.20
Boomspray application	1 ha/ha	22 ha	\$14.00	\$308.00
Field Nutrition (kg/ha): N 16.88 Cu 0.022				
120L Total Volume (80L Water + 40L Flexi N)				
Total			\$63.18	\$1,389.96

Harvest

10 Dec 2025

	RATE	TOTAL	COST/ HA	COST
Harvest contract	1 ha/ha	22 ha	\$90.00	\$1,980.00
Total			\$90.00	\$1,980.00

Chem Total \$217.21 \$4,778.55
Fert Total \$437.16 \$9,617.52
Plan Total \$946.37 \$20,820.07

Barley	TOTAL COST			LOW		MED		HIGH	
	22 ha	\$20,820.07		\$290.00 /t		\$310.00 /t		\$340.00 /t	
	t/ha	t	BE \$/t	\$	\$/ha	\$	\$/ha	\$	\$/ha
LOW	4.5	99	210.30	7,889.93	358.63	9,869.93	448.63	12,839.93	583.63
MED	5.5	121	172.07	14,269.93	648.63	16,689.93	758.63	20,319.93	923.63
HIGH	6	132	157.73	17,459.93	793.63	20,099.93	913.63	24,059.93	1,093.63