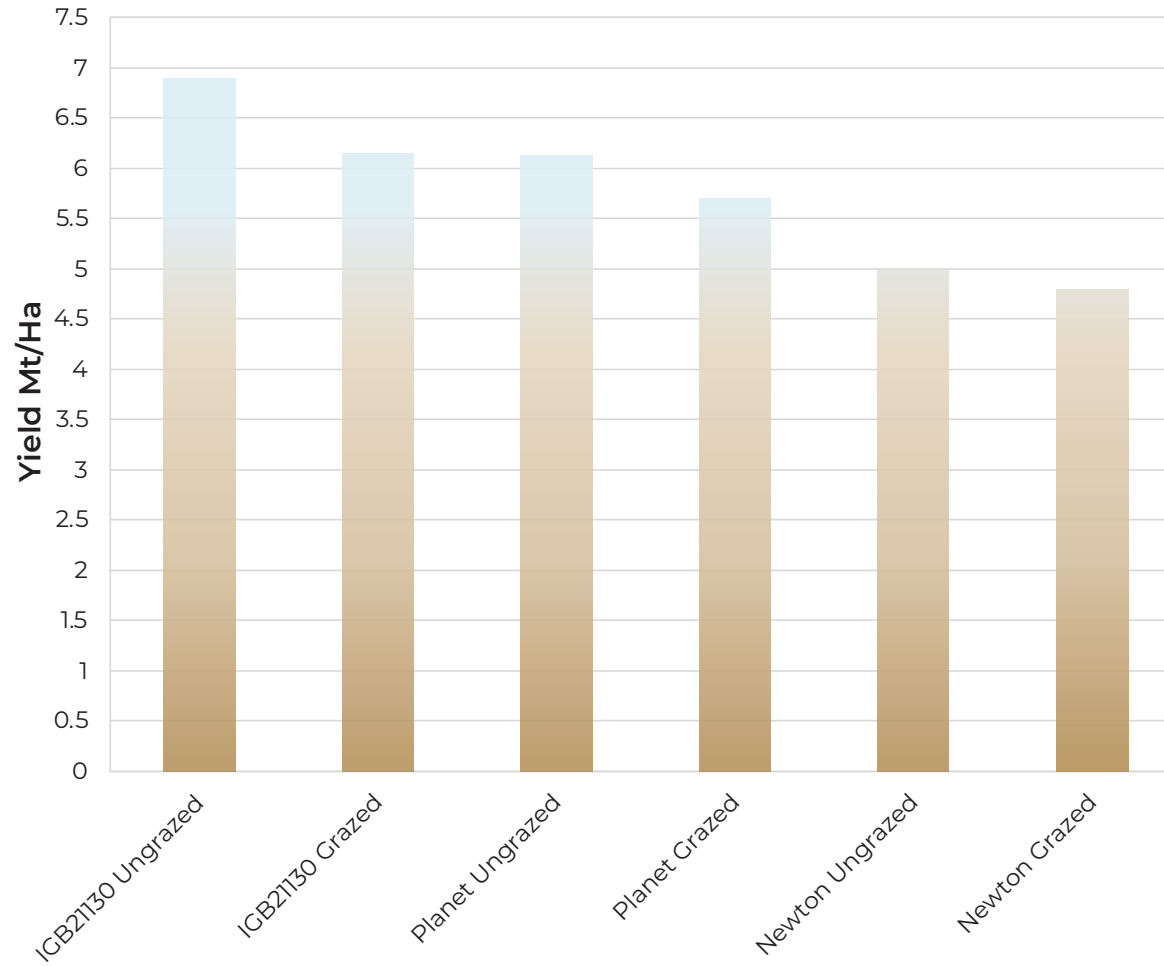




BARLEY

2023 Barley Rutherglen TOS 1 – 6th April

Grain Yield CV 8.46 LSD 0.8886

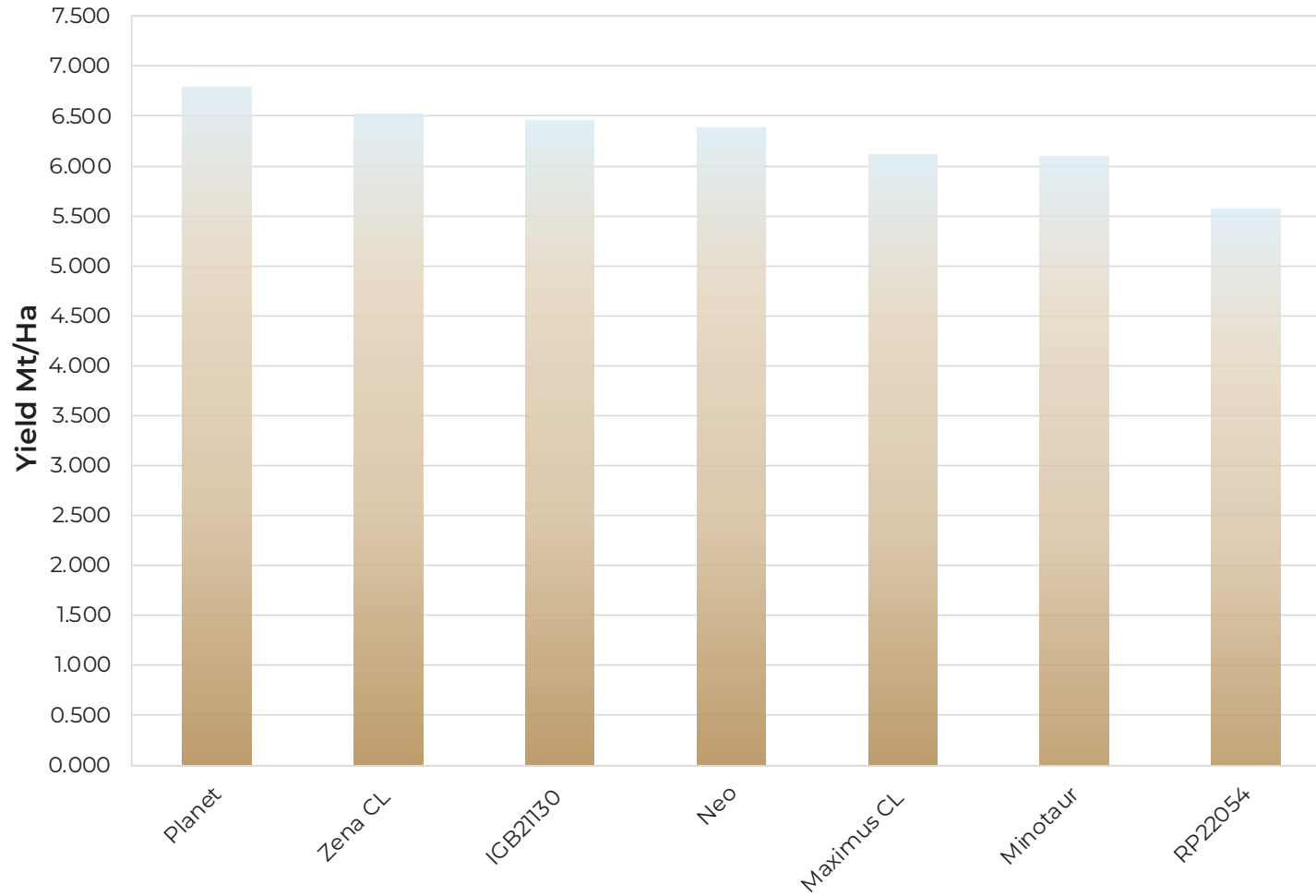




2023 Barley Rutherglen TOS 1 – 6th April

Grain Yield CV 8.46 LSD 0.8886

Early April Barley Trial TOS1	Days to 50% Flowering		Tiller Count		Protein %		HLW		SCREENINGS		Retention	
33 IGB21130 Grazed	261.0	a	83.7	-	12.57	bc	61.20	cd	3.177	-	84.987	a
34 IGB21130 Ungrazed	244.0	b	77.3	-	13.00	ab	63.07	b	2.117	-	91.233	a
35 Newton Grazed	265.3	a	83.0	-	12.30	cd	59.20	e	4.847	-	48.580	b
36 Newton Ungrazed	265.0	a	72.7	-	12.50	bcd	59.73	de	3.797	-	73.933	a
37 Planet Grazed	246.0	b	87.7	-	11.97	d	62.53	bc	2.017	-	90.723	a
38 Planet Ungrazed	244.0	b	78.3	-	13.33	a	65.53	a	1.540	-	92.977	a
LSD P=.05	14.20		15.20		0.593		1.802		2.3133		22.4327	
Standard Deviation	7.81		8.35		0.326		0.990		1.2716		12.3306	
CV	3.07		10.38		2.58		1.6		43.61		15.34	





2023 Barley Rutherglen TOS 2 – 28th April

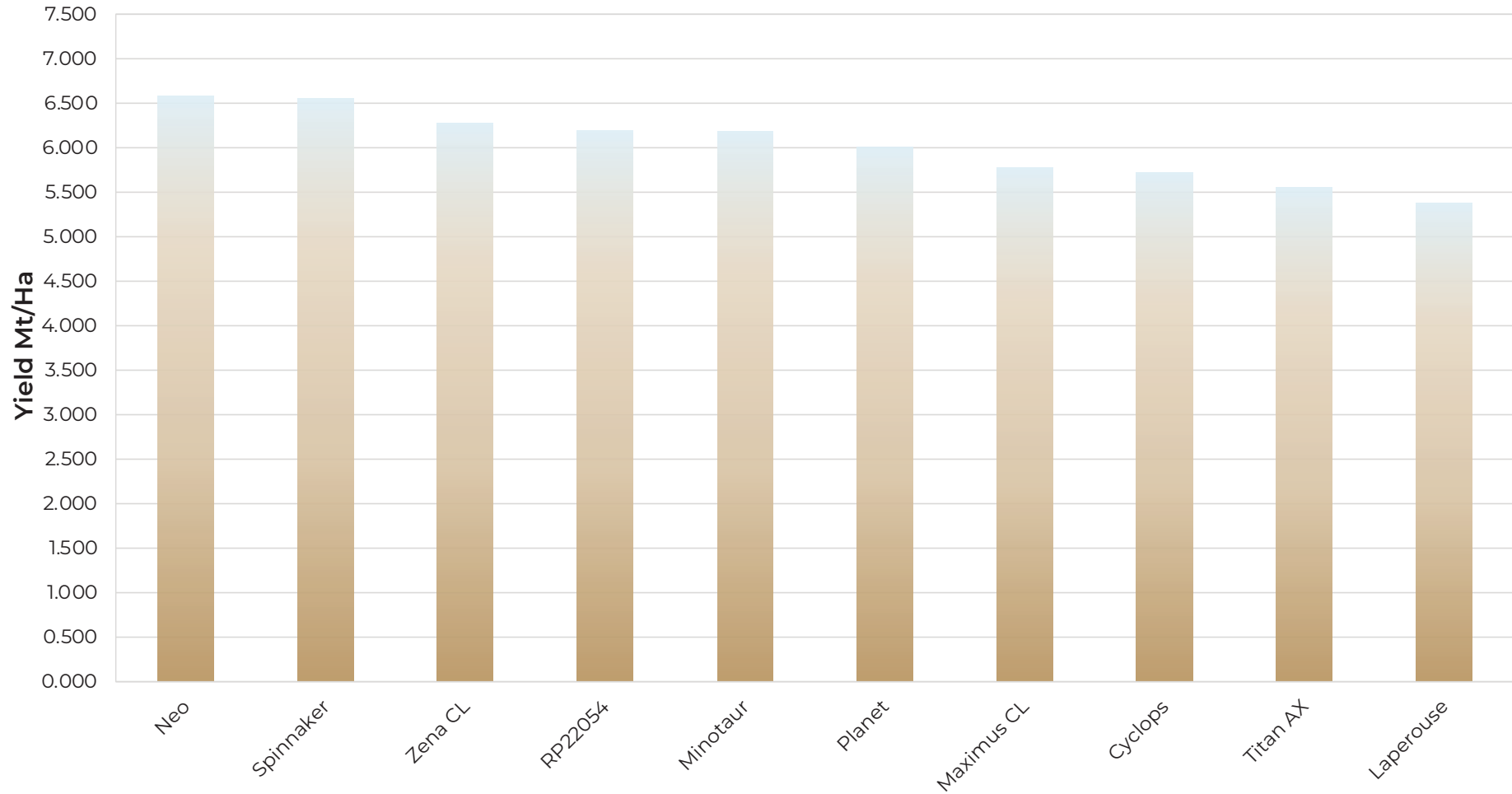
Grain Yield CV 9.48 LSD 1.0583

Late April Barley Trial TOS2			5/10/2023 PLANT, C Days to 50% Flowering		17/10/2023 TILLER, C Tiller Count		16/01/2024 GRAIN, C Protein %		16/01/2024 GRAIN, C HLW		16/01/2024 GRAIN, C SCREENINGS		16/01/2024 GRAIN, C Retention	
1	RGT Planet	A	258.0	e	90.7	-	10.07	cd	58.43	cd	0.93	d	97.30	a
2	RP22054	A	266.0	b	92.7	-	10.20	cd	57.30	d	1.83	ab	95.27	a
3	Neo CL	A	260.0	d	96.7	-	10.43	bcd	57.47	d	1.47	bc	94.73	a
4	IGB21130 (barley)	A	264.0	c	90.7	-	9.97	d	57.47	d	2.17	a	88.90	b
5	Zena CL (barley)	A	255.0	f	98.7	-	10.93	bc	59.07	bc	0.80	d	96.67	a
6	Maximus CL (barley)	A	255.0	f	95.3	-	11.90	a	62.80	a	0.97	d	94.50	a
7	Minotaur	A	274.0	a	104.3	-	11.30	ab	60.23	b	1.20	cd	97.73	a
LSD P=.05			.		10.34		0.897		1.480		0.443		3.506	
Standard Deviation			0.00		5.81		0.504		0.832		0.249		1.971	
CV			0.0		6.08		4.72		1.41		18.61		2.07	



2023 Barley Rutherglen TOS 3 – 22nd May

Grain Yield CV 6.62 LSD 0.6836





2023 Barley Rutherglen TOS 3 – 22nd May

Grain Yield CV 6.62 LSD 0.6836

Late April Barley Trial TOS3			Days to 50% Flowering		Tiller Count		Protein %		HLW		SCREENINGS		Retention	
26	RGT Planet	B	271.3	ab	59.7	-	10.77	de	67.60	f	0.743	bcd	94.017	a
27	RP22054	B	272.0	a	66.3	-	10.60	e	65.87	g	1.583	a	91.463	a
28	IGB22102T	B	264.7	c	60.0	-	10.77	de	67.80	ef	0.307	d	96.800	a
29	Zena CL	B	267.7	abc	64.7	-	11.07	cde	67.53	f	1.017	b	93.217	b
30	Maximus CL	B	264.3	c	64.3	-	12.27	a	71.00	ab	0.460	cd	96.750	a
31	Spinnaker	B	265.0	c	64.7	-	11.17	cd	68.73	de	0.407	cd	96.680	a
32	Laperouse	B	265.3	c	58.7	-	11.79	ab	71.91	a	0.441	cd	94.907	a
33	Minotaur	B	267.3	bc	67.0	-	11.30	bc	70.20	bc	0.770	bcd	96.307	
34	Cyclops	B	267.3	bc	58.0	-	11.70	b	69.33	cd	0.927	bc	94.460	
35	Titan AX	B	268.3	abc	50.7	-	11.30	bc	70.07	bc	0.257	d	97.167	
LSD P=.05			4.42		11.02		0.515		1.062		0.5374		2.0376	
Standard Deviation			2.58		6.43		0.299		0.616		0.3119		1.1828	
CV			0.96		10.47		2.65		0.89		45.14		1.24	