



# Rosalind<sup>®</sup>

## Barley

**Exceptionally high yielding, broadly adapted, mid maturing feed barley**

**Key features:**

- Highest yielding barley variety in 2014 NVT nationally.
- Broadly adapted, mid-maturing feed barley.
- Ideally suited to environments where yield and yield stability is the top priority.
- Best performance observed with a May sowing.
- Good net form of net blotch and leaf rust resistance.
- Good straw strength and head retention.
- Available for planting in 2016.

<b>Maturity</b>	Rosalind <sup>®</sup> is a mid-maturing, semi-dwarf barley and is a complex derivative largely from parents Lockyer <sup>®</sup> and Dash <sup>®</sup> . It has an erect growth habit and a maturity which is later than La Trobe <sup>®</sup> and earlier than Buloke <sup>®</sup> .
<b>Rainfall</b>	Rosalind <sup>®</sup> is a broadly adapted variety, performing well in all rainfall zones. The ideal time of sowing for Rosalind <sup>®</sup> is: <b>Low Rainfall</b> (<380mm) best sown early May to end of May <b>Medium Rainfall</b> (380-480mm) best sown early May to early June; and <b>High Rainfall</b> (>480mm) best sown mid-May to mid-June.
<b>Market acceptance</b>	Rosalind <sup>®</sup> is a feed variety.
<b>Disease</b>	Rosalind <sup>®</sup> has a robust disease resistance profile. It is resistant to CCN, offers good leaf rust resistance and net form of net blotch resistance.
<b>Yield</b>	Rosalind <sup>®</sup> is exceptionally high yielding, with excellent yield stability and consistently out yielding Hindmarsh <sup>®</sup> and La Trobe <sup>®</sup> .
<b>Grain quality</b>	Rosalind <sup>®</sup> possesses excellent physical grain qualities; good grain size, with plumpness similar to La Trobe <sup>®</sup> and has good test weight.
<b>Plant features</b>	Rosalind <sup>®</sup> has: <ul style="list-style-type: none"> <li>• a short coleoptile and moderate plant height and an erect growth habit;</li> <li>• good straw strength and head retention; and</li> <li>• good early vigour providing strong competitiveness against weeds.</li> </ul> The variety also has a high level of pre-harvest sprouting tolerance.
<b>Where can I get seed from?</b>	Seed is now available from your local reseller or Syngenta Seedgro member.
<b>EPR</b>	\$3.50/tonne exclusive of GST.

<b>Victoria</b>	Brim	Rainbow	Walpeup	Ultima	Hopetoun	Mianangatang	Murrayville	Birchip	Horsham	Kaniva	Charlton	Colbimabbinn	Wunghnu	Hamilton	Teesdale
Rosalind <sup>®</sup>	123	117	133	101	116	97	120	113	119	108	93	107	106	100	105
Compass <sup>®</sup>	135	129	131	129	119	109	123	120	115	111	98	106	103	82	92
La Trobe <sup>®</sup>	98	118	115	116	105	111	111	115	106	102	96	89	106		
Hindmarsh <sup>®</sup>	95	122	111	113	116	105	113	114	110	113	96	83	98		
Scope CL Plus <sup>®</sup>	86	91	90	86	91	97	92	84	97	95	92	99	97		
Commander <sup>®</sup>	67	70	73	88	97	100	94	103	91	93	109	112	100	104	96
Gairdner	115	94	94	96	88	93	93	86	96	103	112	107	100	96	93
Oxford <sup>®</sup>	50	61	85	69	83	92	77	89	83	95	110	110	99	102	104
Fathom <sup>®</sup>	149	106	108	114	93	111	114	96	112	115	114	97	100		
Westminster <sup>®</sup>	57								81	93	89	122	98	99	96
Site mean yield (t/ha)	1.38	1.74	2.11	2.16	2.4	2.5	2.66	2.74	2.85	3.53	3.91	4.6	5.54	6.71	6.8
CV	12.3	6.48	9.49	5	4.58	3.57	3.85	7.01	4.43	7.67	5.65	10.4	5.83	3.48	3.19

2014 VIC NVT single site yield performance, represented as a % of site mean yield\*

## Queensland

	Mungindi	Emerald	Westmar	Jambin	Maccalister	Kingshorpe
Rosalind <sup>(d)</sup>	91	113	99	113	108	109
Compass <sup>(d)</sup>	104	116	115	112	103	108
La Trobe <sup>(d)</sup>	111	93	108	94	105	102
Hindmarsh <sup>(d)</sup>	116	100	109	103	105	108
Scope CL Plus <sup>(d)</sup>	115		93		102	88
Granger <sup>(d)</sup>	84	96	91	91	92	101
Commander <sup>(d)</sup>	98	99	109	102	110	100
Gairdner	101	87	101	95	95	85
Oxford <sup>(d)</sup>	56	98	93	99	95	98
Fathom	105	116	109	96	118	113
Shepherd <sup>(d)</sup>	94	117	91	98	93	102
Grout <sup>(d)</sup>	114	93	106	111	101	116
Site mean yield (t/ha)	1.1	2.2	2.86	3.01	3.72	5.25
CV	14.57	10.9	6.39	4.59	5.24	3.74

2014 Queensland NVT single site yield performance, represented as a % of site mean yield\*



InterGrain mid-long season barely breeder, David Tabah

## New South Wales

	Southern NSW							Northern NSW						
	Concubolin	Merrivagga	Wagga Wagga	Quandialla	Lockhart	Oaklands	Walggett	Somerton	North Star	Wongarbon	Coonamble	Gilgandra	Goonumbla	
Rosalind <sup>(d)</sup>	104	111	120	113	108	110	107	126	132	115	118	104	109	
Compass <sup>(d)</sup>	120	121	106	100	103	107	145	137	101	120	103	106	102	
La Trobe <sup>(d)</sup>	119	114	95	100	107	103	129	116	111	111	102	99	105	
Hindmarsh <sup>(d)</sup>	124	117	97	93	107	107	114	114	110	112	107	100	106	
Scope CL Plus <sup>(d)</sup>	95	105	103	98	96	94	129	106	78	104	105	100	97	
Granger <sup>(d)</sup>	89	95	108	104	97	99	71	95	132	104	100	107	103	
Commander <sup>(d)</sup>	81	95	98	101	108	102	110	118	61	106	106	105	102	
Gairdner	89	91	98	91	92	100	74	83	90	92	90	99	94	
Oxford <sup>(d)</sup>	76	79	100	95	99	106	41	65	77	87	103	101	108	
Fathom <sup>(d)</sup>	116	115	103	101	106	97	164	130	128	119	111	110	104	
Shepherd <sup>(d)</sup>							86	110	100	94	72	105	104	
Grout <sup>(d)</sup>							141	114	97	94	84	98	93	
Site mean yield (t/ha)	2.1	3.31	3.66	3.93	4.18	4.77	0.69	1.96	2.88	3.1	3.76	4.5	4.67	
CV	7.03	5.55	3.5	6.26	4.84	4.06	10.94	4.66	6.2	3.16	6.4	2.89	2.67	

2014 NSW NVT single site yield performance, represented as a % of site mean yield\*

\*Caution is advised when interpreting single year NVT data

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