

Eyre Peninsula 2018 NVT wheat trial yields in t/ha and expressed as percentage of site mean

Region Nearest Town Variety Name	Lower EP			Upper EP														
	Cummins t/ha	%	Rudall t/ha	Wanilla t/ha	%	Minnipa t/ha	%	Mitchellville t/ha	%	Nunjikompita t/ha	%	Penong t/ha	%	Piednippie t/ha	%	Warrambo t/ha	%	
Axe	-	-	2.19	96	-	1.14	99	0.47	150	-	1.16	90	0.93	91	1.61	89	2.16	95
Beckom	5.31	101	2.34	102	3.69	108	1.19	103	99	1.32	102	1.09	107	1.85	102	2.41	106	
Chief CL Plus	5.42	103	2.23	97	3.61	106	1.21	105	87	1.40	108	1.11	109	1.97	109	2.31	101	
Cobalt	5.36	102	2.23	98	4.09	120	1.21	105	83	1.39	108	1.03	101	1.88	104	2.36	104	
Corack	5.30	101	2.45	107	3.63	106	1.19	103	122	1.31	101	1.08	105	1.81	100	2.32	102	
Cosmick	5.46	104	2.36	103	3.45	101	1.17	101	85	1.29	100	1.07	105	1.78	99	2.27	100	
Cutlass	5.21	99	2.25	99	3.86	113	1.13	98	62	1.35	104	1.03	101	1.87	103	2.24	98	
DS Darwin	4.90	93	2.06	90	3.20	94	-	-	-	-	-	-	-	-	-	-	-	
DS Pascal	5.11	97	1.75	76	2.78	81	-	-	-	-	-	-	-	-	-	-	-	
Emu Rock	5.02	95	2.35	103	3.54	103	1.07	93	139	1.10	86	0.94	92	1.80	100	2.14	94	
Estoc	4.96	94	2.05	90	3.34	98	1.11	97	78	1.27	98	0.91	89	1.76	97	2.18	96	
Gladius	5.02	96	2.34	103	2.98	87	1.13	98	113	1.20	93	1.05	103	1.91	106	2.18	96	
Grenade CL Plus	4.94	94	2.07	91	3.08	90	1.12	97	106	1.15	89	0.94	92	1.69	93	2.28	100	
Kord CL Plus	4.93	94	2.18	95	3.15	92	1.16	100	92	1.23	96	1.00	98	1.86	103	2.25	99	
LRPB Arrow	5.21	99	2.26	99	3.70	108	1.14	99	100	1.33	103	1.05	103	1.83	102	2.39	105	
LRPB Cobra	5.38	102	2.25	99	3.29	96	1.07	93	56	1.20	93	0.98	96	1.79	99	2.24	98	
LRPB Havoc	5.03	96	2.44	107	3.77	110	1.20	104	130	1.36	105	1.02	99	1.94	107	2.59	114	
LRPB Scout	5.15	98	2.31	101	3.07	90	1.12	97	77	1.20	93	0.96	94	1.64	91	1.87	82	
LRPB Trojan	5.54	105	2.10	92	3.36	98	1.26	109	60	1.46	113	1.05	103	1.93	107	2.22	97	
Mace	5.33	101	2.44	107	3.21	94	1.27	110	120	1.41	109	1.09	106	1.93	107	2.34	103	
Razor CL Plus	4.98	95	2.69	118	3.12	91	1.16	101	148	1.24	96	1.02	99	1.76	97	2.32	102	
Scepter	5.73	109	2.63	115	4.02	118	1.28	111	122	1.39	108	1.20	118	2.14	118	2.43	107	
Sheriff CL Plus	5.58	106	2.26	99	3.76	110	1.15	100	68	1.41	109	1.12	110	1.95	108	2.19	96	
Shield	4.89	93	2.44	107	3.07	90	1.05	91	103	1.21	94	0.99	97	1.67	93	2.07	91	
Vixen	5.83	111	2.66	116	4.00	117	1.17	101	168	1.30	101	1.05	103	1.78	99	2.61	115	
Wallup	5.01	95	2.00	88	2.85	83	1.05	91	95	1.19	93	0.91	89	1.64	91	2.13	94	
Wyalkatchem	5.14	98	2.24	98	3.68	107	1.13	98	96	1.25	97	0.94	92	1.88	104	2.25	99	
Yitpi	5.01	95	1.85	81	3.32	97	1.10	95	62	1.32	103	0.99	96	1.77	98	2.31	102	
Zen	5.35	102	2.13	93	4.24	124	-	-	-	-	-	-	-	-	-	-	-	
Site Mean (t/ha)	5.26		2.28		3.42		1.15		0.31		1.29		1.02		1.81		2.28	
CV (%)	4.3		5.09		7.3		3.24		10.3		4.72		4.54		3.23		4.55	
Probability	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		<0.001		<0.001	
LSD (t/ha)	0.4	8	0.2	9	0.44	13	0.06	6	0.06	18	0.11	8	0.08	8	0.1	6	0.18	8
Sowing Date	15-May		6-Jun		17-May		15-Jun		21-May		18-Jun		20-Jun		8-May		30-May	
Trial Comments							caution results - late sown		caution results affected by severe droughting		caution results - late sown		caution results - late sown					

Source: www.nvtonline.com.au

Eyre Peninsula 2018 NVT barley trial yields in t/ha and expressed as percentage of site mean

Region Nearest Town Variety Name	Lower EP						Upper EP					
	Cummins		Wanilla		Darke Peake		Elliston		Minnipa		Piednippie	
	t/ha	%	t/ha	%	t/ha	%	t/ha	%	t/ha	%	t/ha	%
Alestar	6.17	93	5.10	97	2.00	81	1.81	80	1.11	80	2.25	87
Banks	6.69	101	5.37	102	2.30	93	2.02	90	1.34	96	2.56	99
Bass	6.09	92	5.20	99	1.88	76	2.11	94	1.12	81	2.29	89
Buff	6.84	103	5.37	102	2.58	104	2.38	106	1.56	112	2.79	108
Commander	6.89	104	4.97	95	2.51	101	1.99	89	1.38	99	2.68	104
Compass	6.50	98	5.11	97	2.57	103	2.52	112	1.53	110	2.68	104
Fathom	6.57	99	5.37	102	2.92	118	2.42	108	1.68	120	2.80	108
Fleet	6.27	95	5.09	97	2.55	103	2.28	101	1.55	111	2.74	106
Flinders	6.38	96	5.43	103	-	-	-	-	-	-	-	-
Gairdner	5.89	89	4.51	86	-	-	-	-	-	-	-	-
Granger	6.67	101	5.08	97	-	-	-	-	-	-	-	-
Hindmarsh	6.70	101	5.54	105	2.73	110	2.26	100	1.60	115	2.46	95
Keel	6.32	95	4.97	95	2.55	103	2.52	112	1.59	114	2.70	104
La Trobe	6.73	102	5.38	102	2.85	115	2.19	97	1.60	115	2.62	101
Maltstar	6.80	103	4.81	92	1.99	80	1.82	81	1.04	75	2.49	96
Oxford	6.05	91	5.48	104	-	-	-	-	-	-	-	-
RGT Planet	7.54	114	5.30	101	2.03	82	2.11	94	1.01	72	2.58	100
Rosalind	7.31	110	5.71	109	2.72	110	2.24	100	1.44	104	2.72	105
Scope	6.18	93	4.67	89	2.08	84	2.11	94	1.34	96	2.56	99
Spartacus CL	6.64	100	5.49	105	2.70	109	2.16	96	1.57	113	2.62	101
Topstart	6.58	99	5.40	103	1.53	62	1.63	73	0.67	48	2.04	79
Site Mean (t/ha)	6.63		5.25		2.48		2.25		1.39		2.59	
CV (%)	3.93		5.01		9.14		9.42		4.23		4.40	
Probability	<0.001		<0.001		<0.001		<0.001		<0.001		<0.001	
LSD (t/ha)	0.43	7	0.45	9	0.36	15	0.35	16	0.09	7	0.20	8
Sowing Date		15-May		17-May		26-Jun		9-May		15-Jun		8-May
Trial Comments					caution results - late sown, delayed and variable establishment				caution results - late sown			

Source: www.nvtonline.com.au

NVT long term wheat performance expressed as a % of mean yield averaged across upper EP sites
(Penong, Minnipa, Kimba, Mitchellville, Nunjirkompita, Piednippie, Poochera, Warrambo) from 2013-2018

Variety	Classification	All Trials	2013	2014	2015	2016	2017	2018
Vixen	AH	6	-	-	-	-	111	107
Scepter	AH	20	-	-	111	106	112	112
Cobalt	APW	23	-	108	110	107	109	109
Beckom	AH	29	109	107	106	109	106	106
Cosmick	AH	29	106	107	101	108	104	101
Mace	AH	29	107	106	108	99	105	107
Corack	APW	29	107	107	110	96	105	106
Razor CL Plus	ASW	13	-	-	-	104	105	101
Emu Rock	AH	29	104	117	101	102	103	96
Sheriff CL Plus	*	13	-	-	-	104	103	107
Shield	AH	29	102	112	99	106	103	99
Wyalkatchem	APW	29	104	100	106	102	102	103
LRPB Trojan	APW	29	104	93	101	103	102	106
Cutlass	APW	20	-	-	98	103	102	104
LRPB Havoc	AH	13	-	-	-	99	104	104
LRPB Cobra	AH	29	102	94	100	104	97	96
LRPB Scout	AH	29	100	104	94	105	98	95
Chief CL Plus	APW	16	-	94	-	101	104	109
Estoc	APW	29	97	97	97	98	99	100
Grenade CL Plus	AH	29	96	108	94	97	99	95
Gladius	AH	29	96	104	95	98	98	97
Axe	AH	29	95	112	95	92	99	95
Kord CL Plus	AH	29	95	104	95	94	99	98
Yitpi	AH	29	93	93	93	98	97	99
Mean yield (t/ha)			2.36	2.43	1.86	2.36	1.21	1.52
<i>Number of trials</i>			6	3	7	7	6	5

* no classification yet

NVT long term barley performance expressed as a % of mean yield averaged across upper EP sites
(Darke Peak, Elliston, Minnipa, Piednippie, Poochera) from 2013-2018

Variety	All Trials	2013	2014	2015	2016	2017	2018
Compass	18	112	119	131	102	132	103
Spartacus CL	14	-	115	125	101	128	104
Rosalind	14	-	120	127	108	110	110
La Trobe	18	109	113	121	100	123	103
Hindmarsh	18	108	113	122	97	127	103
Fathom	18	110	109	116	112	112	102
Keel	18	105	107	117	102	126	99
Banks	10	-	-	115	107	99	105
Fleet	18	105	104	107	107	107	98
Commander	18	102	101	100	104	99	99
Scope	18	98	97	98	96	108	97
Bass	18	100	94	95	103	102	-
Granger	12	98	96	93	-	-	100
Maltstar	18	97	97	91	105	74	101
Alestar	18	96	96	92	98	84	101
RGT Planet	6	-	-	-	111	73	111
Topstart	14	95	90	80	-	67	101
Mean yield (t/ha)		2.88	3.17	2.49	3.98	2.16	2.18
<i>Number of trials</i>		4	4	4	4	2	4