

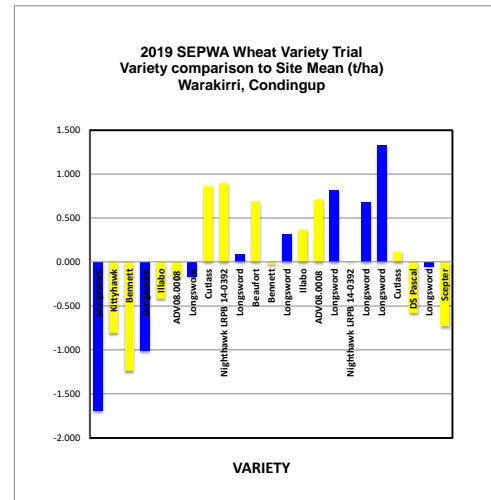
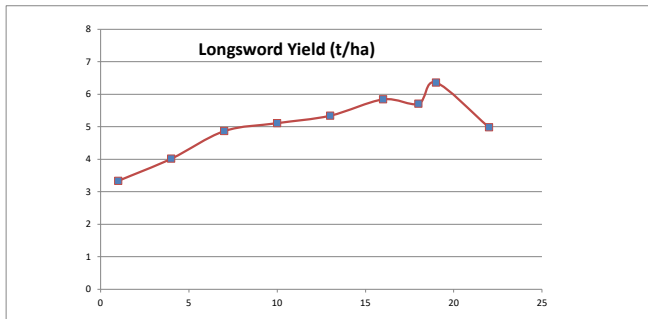


HARVEST DATA - SEPWA Long Season Wheat Variety Trial - Warakirri, Condingup Harvested 19th December 2019

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Longsword	443	12	0.53	1773	3.336	1	66%
2	Kittyhawk	443	12	0.53	2245	4.223	4	84%
3	Bennett	443	12	0.53	2017	3.794	9	75%
4	Longsword	443	12	0.53	2135	4.017	16	80%
5	Illabo	443	12	0.53	2452	4.613	25	92%
6	ADV08.0008	443	12	0.53	2578	4.850	36	96%
7	Longsword	443	12	0.53	2587	4.866	49	97%
8	Cutlass	443	12	0.53	3133	5.894	64	117%
9	Nighthawk LRPB 14-0392	443	12	0.53	3152	5.929	81	118%
10	Longsword	443	12	0.53	2717	5.111	100	102%
11	Beaufort	443	12	0.53	3042	5.722	121	114%
12	Bennett	443	12	0.53	2659	5.002	144	99%
13	Longsword	443	12	0.53	2839	5.341	169	106%
14	Illabo	443	12	0.53	2870	5.398	196	107%
15	ADV08.0008	443	12	0.53	3053	5.743	225	114%
16	Longsword	443	12	0.53	3106	5.843	256	116%
17	Nighthawk LRPB 14-0392	443	12	0.53	2679	5.040	289	100%
18	Longsword	443	12	0.53	3034	5.708	324	114%
19	Longsword	443	12	0.53	3380	6.359	361	126%
20	Cutlass	443	12	0.53	2737	5.149	400	102%
21	DS Pascal	443	12	0.53	2366	4.450	441	88%
22	Longsword	443	12	0.53	2648	4.981	484	99%
23	Scepter	443	12	0.53	2285	4.299	529	85%

Average of Yield (t/ha)	Total
Variety!	4.223
Kittyhawk	4.299
Scepter	4.398
Bennett	4.450
DS Pascal	5.062
Illabo	5.297
Longsword	5.485
ADV08.0008	5.522
Nighthawk LRPB 14-0392	5.722
Cutlass	5.722
Beaufort	5.722
Grand Total	5.029

Plot	Variety!	Plot Length	Plot Width	Area (ha)	Weight (kgs)	Yield (t/ha)	Plot 2	% of Site Mean
1	Longsword	443	12	0.5316	1773	3.336	1	66%
4	Longsword	443	12	0.5316	2135	4.017	16	80%
7	Longsword	443	12	0.5316	2587	4.866	49	97%
10	Longsword	443	12	0.5316	2717	5.111	100	102%
13	Longsword	443	12	0.5316	2839	5.341	169	106%
16	Longsword	443	12	0.5316	3106	5.843	256	116%
18	Longsword	443	12	0.5316	3034	5.708	324	114%
19	Longsword	443	12	0.5316	3380	6.359	361	126%
22	Longsword	443	12	0.5316	2648	4.981	484	99%



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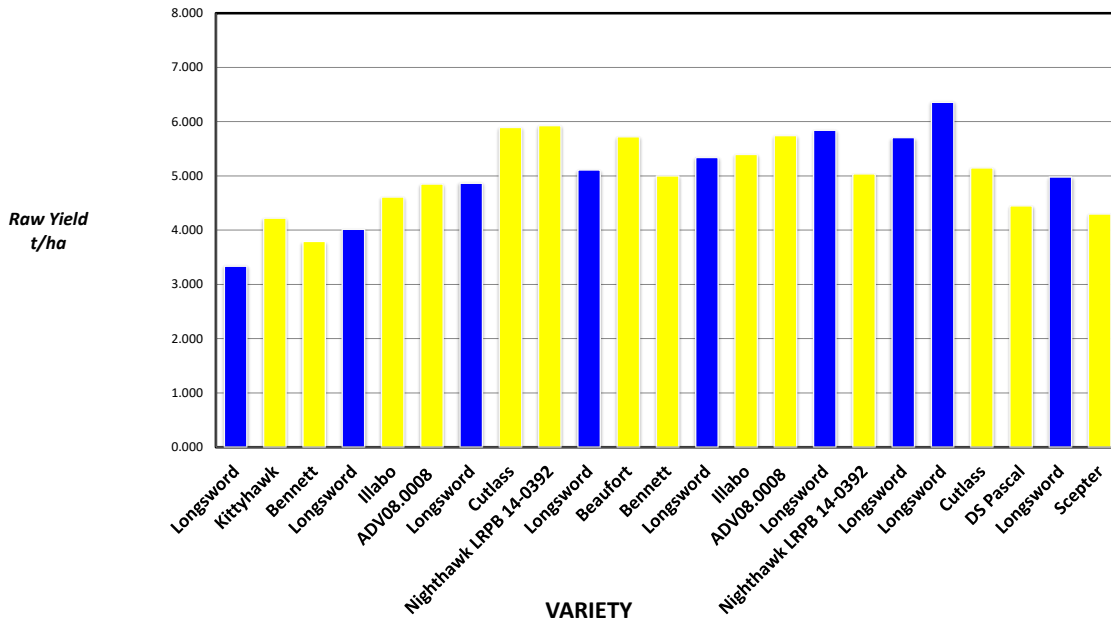


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2019 SEPWA Long Season Wheat Variety Trial Warakirri, Condingup



Plot	Variety!	Yield (t/ha)	% of Site Mean
1	Longsword	3.336	66%
2	Kittyhawk	4.223	84%
3	Bennett	3.794	75%
4	Longsword	4.017	80%
5	Illabo	4.613	92%
6	ADV08.0008	4.850	96%
7	Longsword	4.866	97%
8	Cutlass	5.894	117%
9	Nighthawk LRPB 14-0392	5.929	118%
10	Longsword	5.111	102%
11	Beaufort	5.722	114%
12	Bennett	5.002	99%
13	Longsword	5.341	106%
14	Illabo	5.398	107%
15	ADV08.0008	5.743	114%
16	Longsword	5.843	116%
17	Nighthawk LRPB 14-0392	5.040	100%
18	Longsword	5.708	114%
19	Longsword	6.359	126%
20	Longsword	5.149	102%
21	DS Pascal	4.450	88%
22	Longsword	4.981	99%
23	Scepter	4.299	85%

Statistical Analysis	
Site Mean (t/ha)	5.029
Probability	0.714
Least significant difference 5%	1.1849
CV %	9.4

Site Details

Soil Description: Sandy Loam
 Date Sown: Wednesday, 10 April 2019
 Date Harvested: Thursday, 19 December 2019
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m)	Width (m)	Area (m ²)	Conversion Factor
443	12	0.53	1.88



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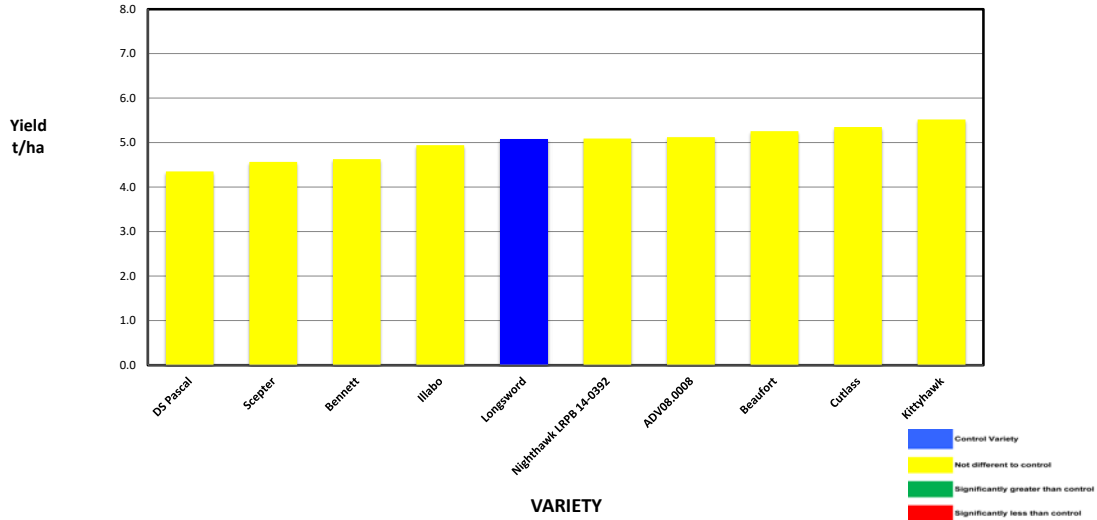


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2019 SEPWA Long Season Wheat Variety Trial Warakirri, Condingup



Variety	Maturity	Yield (t/ha)	% of Longsword	Protein %	Gluten %	Starch %	Hect kg/hl	Screenings %	Falling Numbers	Grade
DS Pascal	Late	4.352	86%	11.8	29.1	60.2	83.1	0.7	421	APW1
Scepter	Early - Mid	4.568	90%	10.9	26.6	60.2	83.1	0.7	428	APW1
DS Bennett***	Winter Type	4.630	91%	10.7	24.0	82.4	80.7	1.8	458	APW1
Illabo	Winter Type	4.944	97%	10.5	24.3	86.7	78.5	0.8	437	APW1
Longsword	Winter Type	5.076	100%	11.6	28.2	62.1	81.4	0.7	413	FED1
Nighthawk LRPB 14-0392***	Winter Type	5.093	100%	11.7	29.2	62.1	81.8	1.3	467	APW1
ADV08.0008 ***	Winter Type	5.125	101%	11.1	26.0	74.6	78.5	2.4	452	APW1
Beaufort	Late	5.257	104%	9.9	26.8	37.6	77.2	2.1	266	FED1
Cutlass	Mid- late	5.350	105%	11.5	27.5	68.9	80.6	1.5	408	APW1
Kittyhawk ***	Winter Type	5.519	109%	10.3	22.9	64.3	80.3	2.1	376	APW2

DS Bennett ADV11.9919 ***, Nighthawk***, Kittyhawk*** and ADV08.008*** are still under classification review

Site Mean (t/ha) 5.029
 Probability 0.714
 Least significant difference 5% 1.1849
 CV % 9.40

Site Details

Soil Description: Sandy Loam
 Date Sown: Wednesday, 10 April 2019
 Date Harvested: Thursday, 19 December 2019
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 443
 Width (m) 12
 Plot Area (ha) 0.53
 Conversion Factor 1.88

Rainfall Data

Growing Season (mm) 372.4
 Site Yield (t/ha) 5.029
 kg/mm - Rainfall 13.5

RAINFALL 2019 (mm)	January	3.6
February	2.8	
March	16	
April	38.6	
May	50.8	
June	62.6	
July	27.2	
August	109	
September	43.6	
October	40.6	
November	15	
Total	409.8	

372.4

Cumulative Growing Season Rainfall

Station: DPIRD Weather Station Boyatup 1



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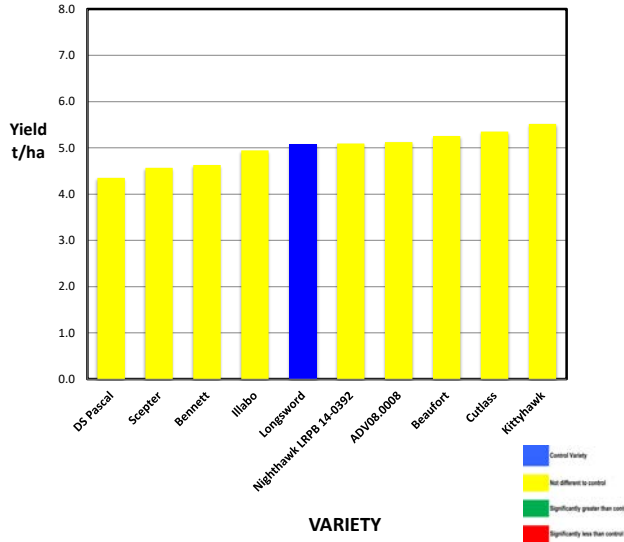


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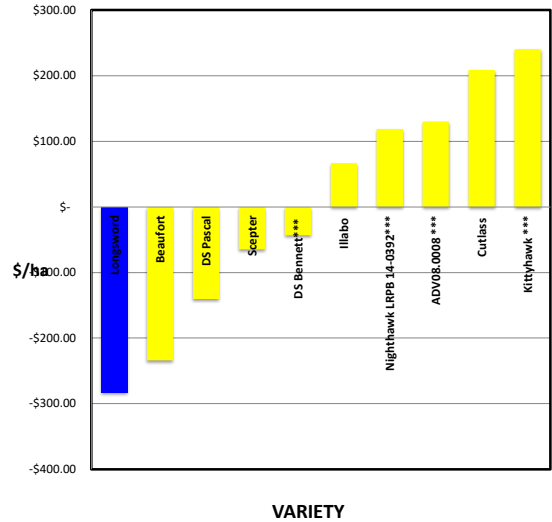


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**2019 SEPWA Long Season Wheat Variety Trial
 Warakirri, Condingup**



**2019 SEPWA Long Season Wheat Variety Trial
 Farmanco Income Ranking – Variety vs Site Average
 Warakirri, Condingup**



Variety	Maturity	Yield (t/ha)	% of Longsword	Protein %	Gluten %	Starch %	Hect kg/ha	Screenings %	Falling Numbers	Grade	Farmanco Economic Ranking
DS Pascal	Late	4.352	86%	11.8	29.1	60.2	83.1	0.7	421	APW1	\$ 1,523.20
Scepter	Early - Mid	4.568	90%	10.9	26.6	60.2	83.1	0.7	428	APW1	\$ 1,598.80
DS Bennett***	Winter Type	4.630	91%	10.7	24.0	82.4	80.7	1.8	458	APW1	\$ 1,620.50
Illabo	Winter Type	4.944	97%	10.5	24.3	66.7	78.5	0.8	437	APW1	\$ 1,730.40
Longsword	Winter Type	5.076	100%	11.6	28.2	62.1	81.4	0.7	413	FED1	\$ 1,380.67
Nighthawk LRPB 14-0392***	Winter Type	5.093	100%	11.7	29.2	62.1	81.8	1.3	467	APW1	\$ 1,782.55
ADV08.0008	Winter Type	5.125	101%	11.1	26.0	74.6	78.5	2.4	452	APW1	\$ 1,793.75
Beaufort	Late	5.257	104%	9.9	26.8	37.6	77.2	2.1	266	FED1	\$ 1,429.90
Cutlass	Mid-late	5.350	105%	11.5	27.5	68.9	80.6	1.5	408	APW1	\$ 1,872.50
Kittyhawk	Winter Type	5.519	109%	10.3	22.9	64.3	80.3	2.1	376	APW2	\$ 1,904.06

DS Bennett ADV11.9919 ***, Nighthawk***, Kittyhawk*** and ADV08.008*** are still under classification review

Site Mean (t/ha) 5.029
 Probability 0.714
 Least significant difference 5% 1.185
 CV % 9.40

Site Details

Soil Description: Sandy Loam
 Date Sown: Wednesday, 10 April 2019
 Date Harvested: Thursday, 19 December 2019
 Seeding Rate: 70 kg/ha

Plot Dimensions

Length (m) 443
 Width (m) 12
 Plot Area (ha) 0.53
 Conversion Factor 1.88

Rainfall Data

Growing Season (mm) 372.4
 Site Yield (t/ha) 5.029
 kg/mm - Rainfall 13.5

Month	Rainfall (mm)
January	3.6
February	2.8
March	16
April	38.6
May	50.8
June	62.6
July	27.2
August	109
September	43.6
October	40.6
November	15
Total	409.8

Cumulative Growing Season Rainfall: 372.4

Station: DPIRD Weather Station Boyatup 1



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