



WASP 2019 Dardanup site Milk Production Potential, MPP



Seed	MPP \$/ha		Seed company	Brand/variety	Ploidy	Heading time
Control 2019	31	Green bar	-	Brand	Tetraploid	Early
Control	0		-	Brand	Tetraploid	Early
Abundant	-1	Yellow bar	Irwin Hunter	Variety	Tetraploid	Mid
Astro	-3		PGG Wrightson	Brand	Tetraploid	Early to Mid
Attain	-7		Landmark	Variety	Tetraploid	Mid
Wimmera	-9		Many	Brand	Diploid	Early
Vortex	-14		Heritage	Variety	Tetraploid	Mid to Late
Ascend	-44		PGG Wrightson	Variety	Tetraploid	Mid
Amass	-119	Orange bar	Landmark	Variety	Tetraploid	Mid

The MPP index compares seed lines relative to Control. Means are significantly different when they do not share a common coloured bar.

WESTERN DAIRY WOULD LIKE TO THANK ALL THE 2019 WASP TRIAL PARTNERS FOR THEIR CONTRIBUTIONS AND SUPPORT





WASP 2019 Cowaramup site Milk Production Potential, MPP



Department of
Primary Industries and
Regional Development

Seed	MPP \$/ha	Seed company	Brand/variety	Ploidy	Heading time
Attain	11	Landmark	Variety	Tetraploid	Mid
Abundant	2	Irwin Hunter	Variety	Tetraploid	Mid
Control	0	-	Brand	Tetraploid	Early
Control 2019	-3	-	Brand	Tetraploid	Early
Wimmera	-13	Many	Variety	Diploid	Early
Vortex	-70	Heritage	Variety	Tetraploid	Mid to Late
Concord II	-100	PGG Wrightson	Variety	Diploid	Late
Ascend	-118	PGG Wrightson	Variety	Tetraploid	Mid
Hogan	-135	Heritage	Variety	Tetraploid	Late
Amass	-191	Landmark	Variety	Tetraploid	Mid

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WASP 2019 Feed Quality Metabolisable Energy, ME



Department of
Primary Industries and
Regional Development

Dardanup site	ME (MJ / kg DM)	Cowaramup site	ME (MJ / kg DM)
Abundant	11.7	Abundant	11.9
Amass	11.7	Amass	12.0
Ascend	11.9	Ascend	11.8
Astro	11.8	Attain	12.1
Attain	12.1	Concord II	12.0
Control	11.7	Control	11.4
Control 2019	12.1	Control 2019	11.9
Vortex	12.0	Hogan	12.0
Wimmera	12.0	Vortex	11.8
Average	11.9	Wimmera	11.6
		Average	11.8

ME value of each seed line is mean value of three harvests through the growing season.

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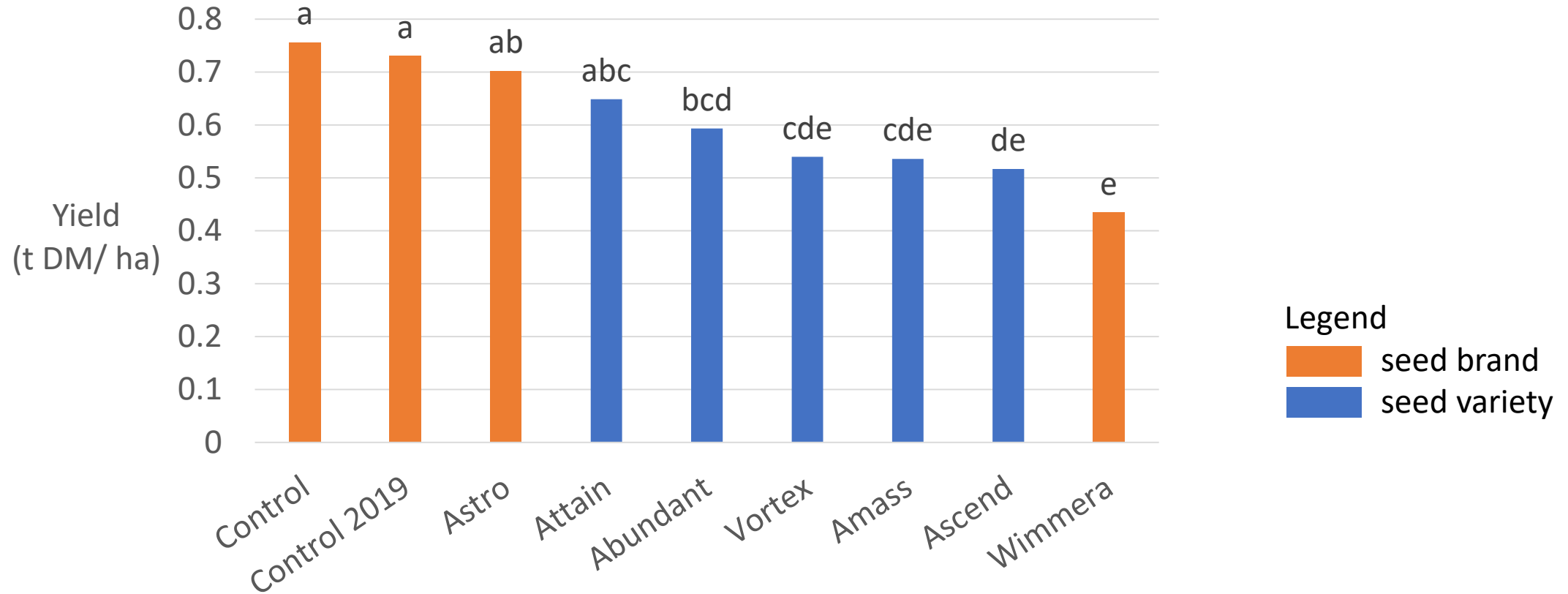




WASP 2019 Dardanup site



Harvest One, 8 July



Yield means are not significantly different when there is a same letter between columns and within a graph.

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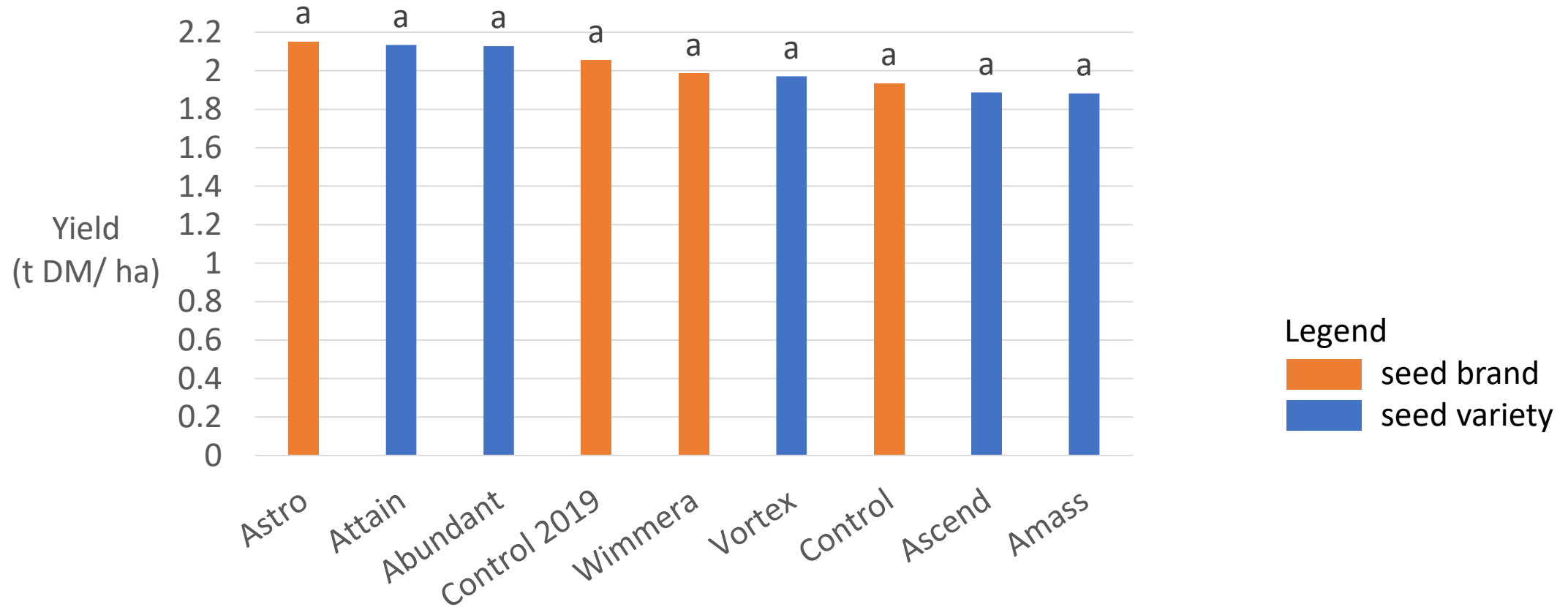




WASP 2019 Dardanup site



Harvest Two, 8 August



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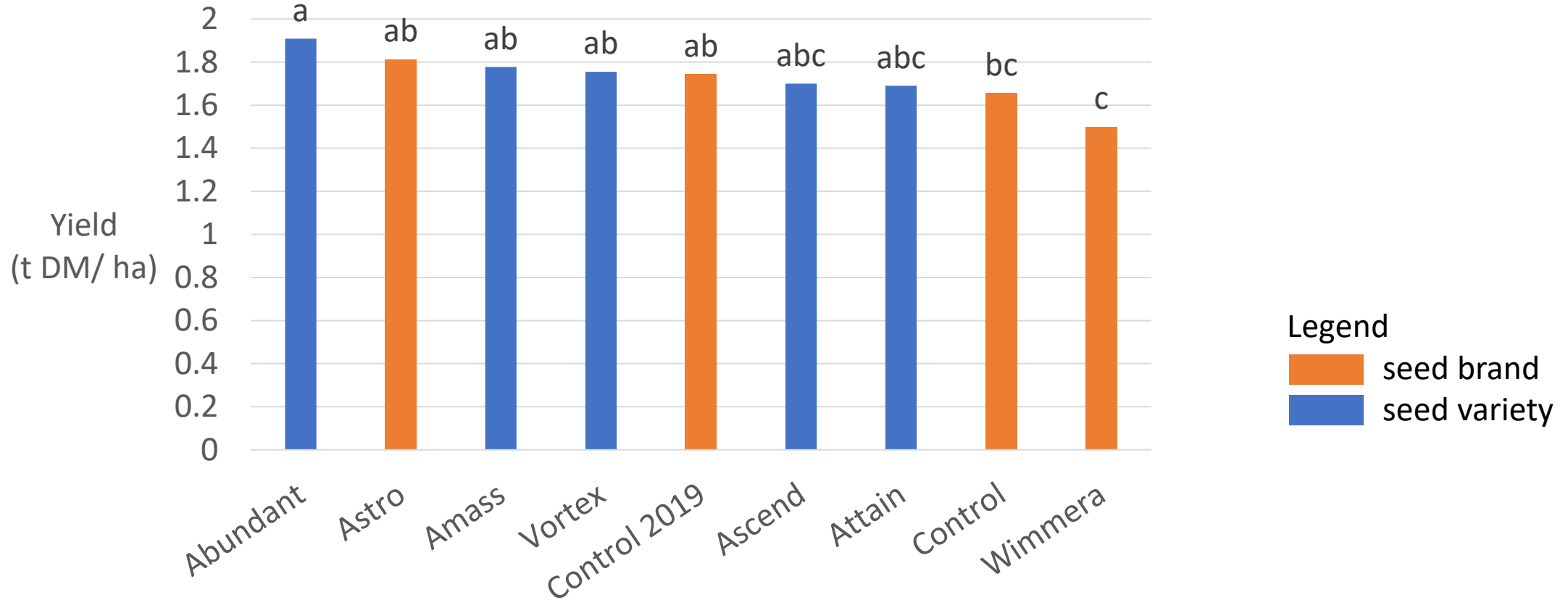




WASP 2019 Dardanup site



Harvest Three, 5 September



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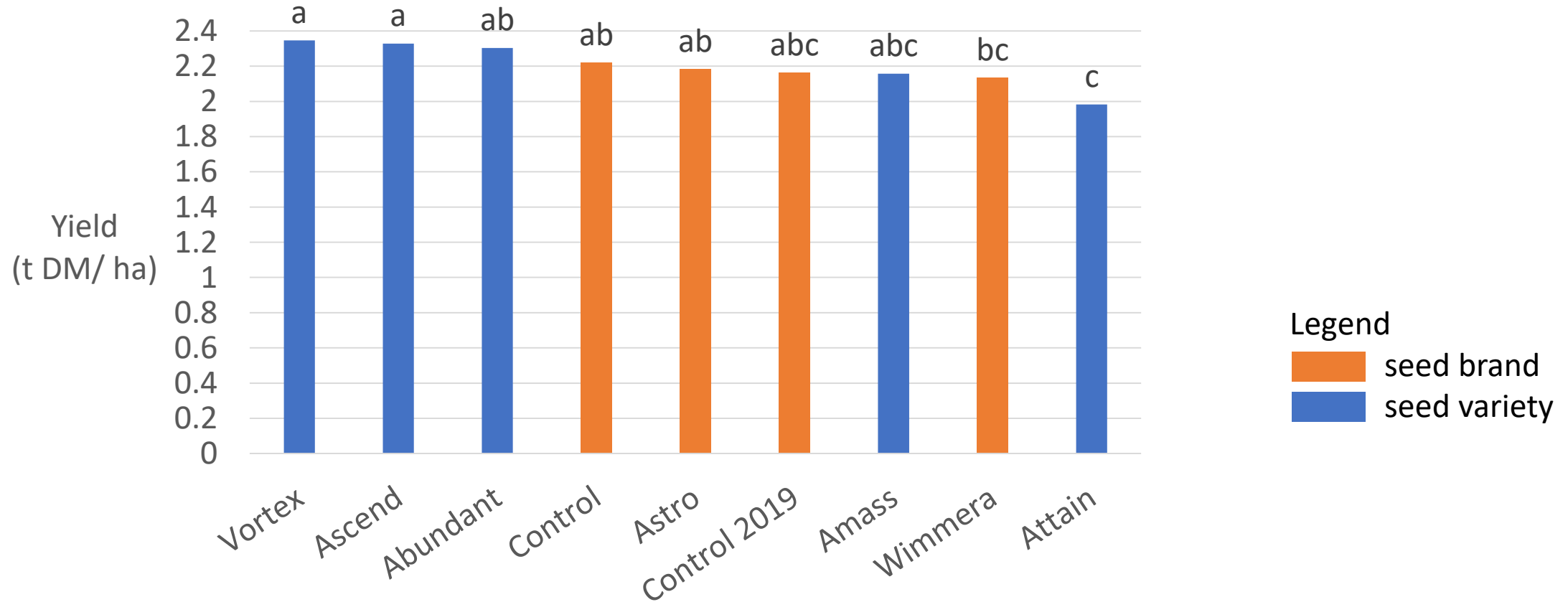




WASP 2019 Dardanup site



Harvest Four, 1 October



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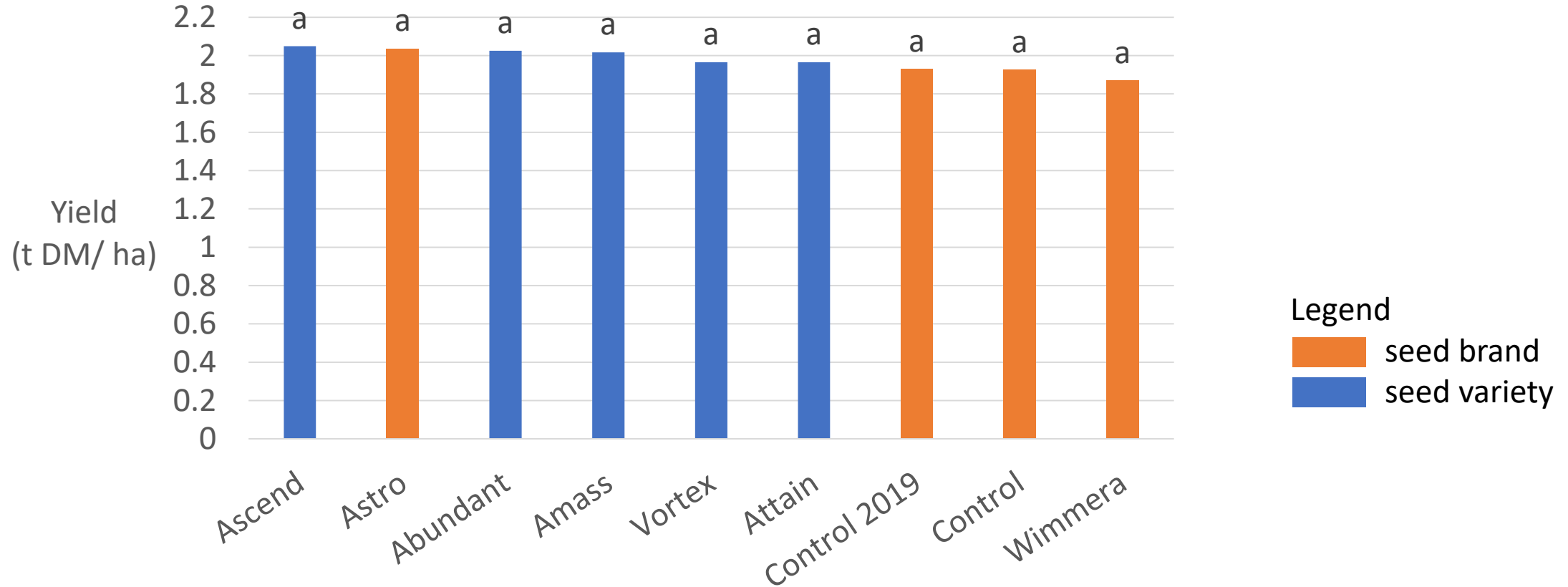




WASP 2019 Dardanup site



Harvest Five, 28 October



Yield means are not significantly different when there is a same letter between columns and within a graph.

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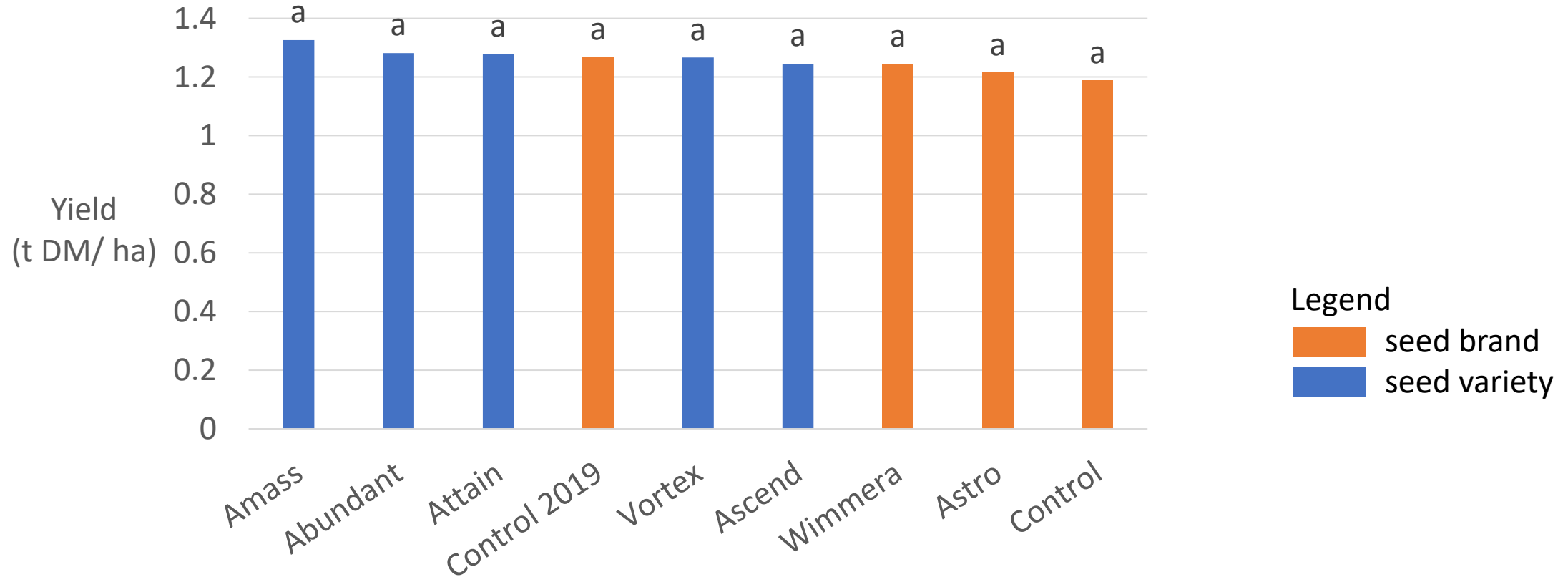




WASP 2019 Dardanup site



Harvest Six, 25 November



Yield means are not significantly different when there is a same letter between columns and within a graph.

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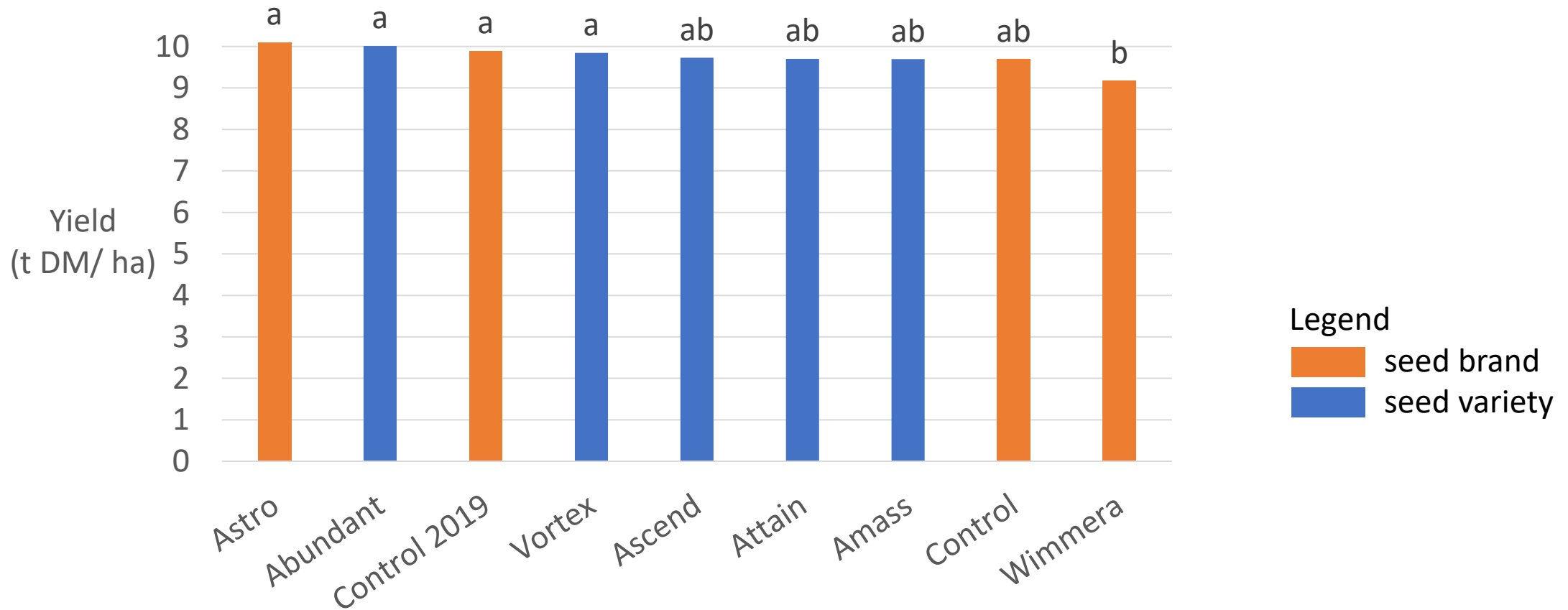




WASP 2019 Dardanup site



Cumulative Yield, Harvest One to Six



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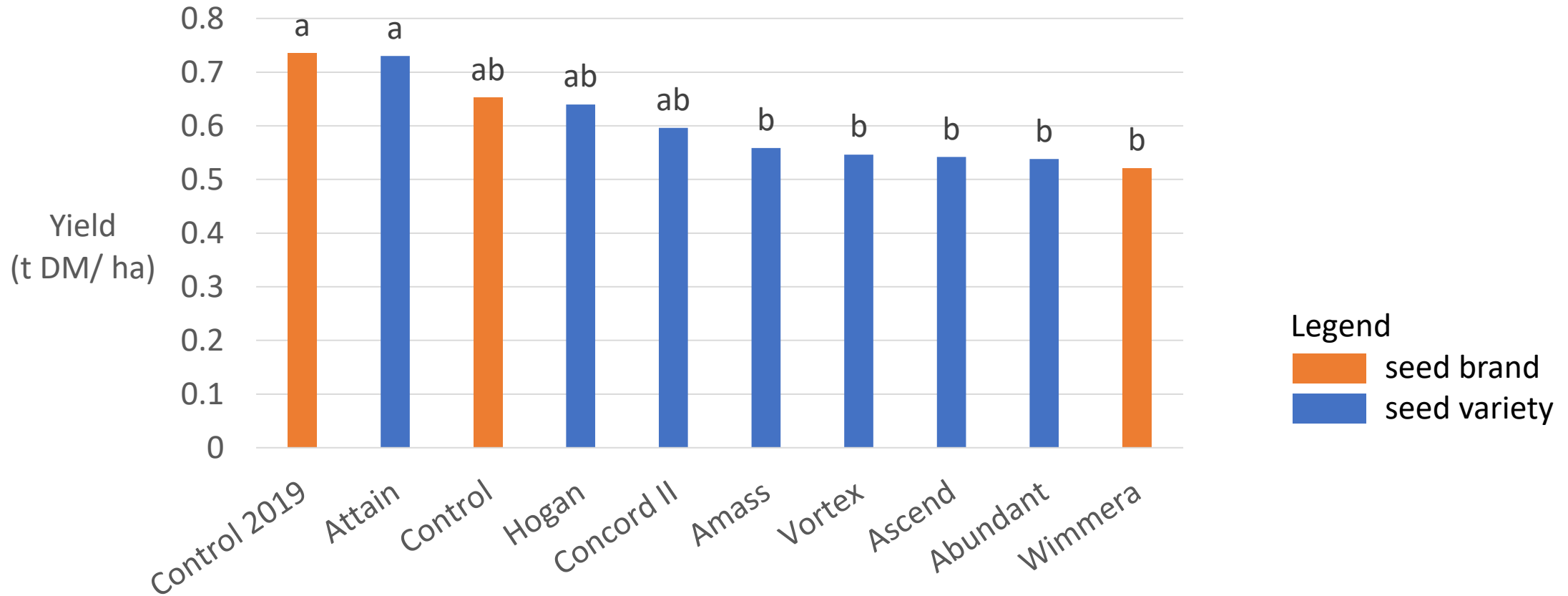




WASP 2019 Cowaramup site



Harvest One, 17 July



Yield means are not significantly different when there is a same letter between columns and within a graph.

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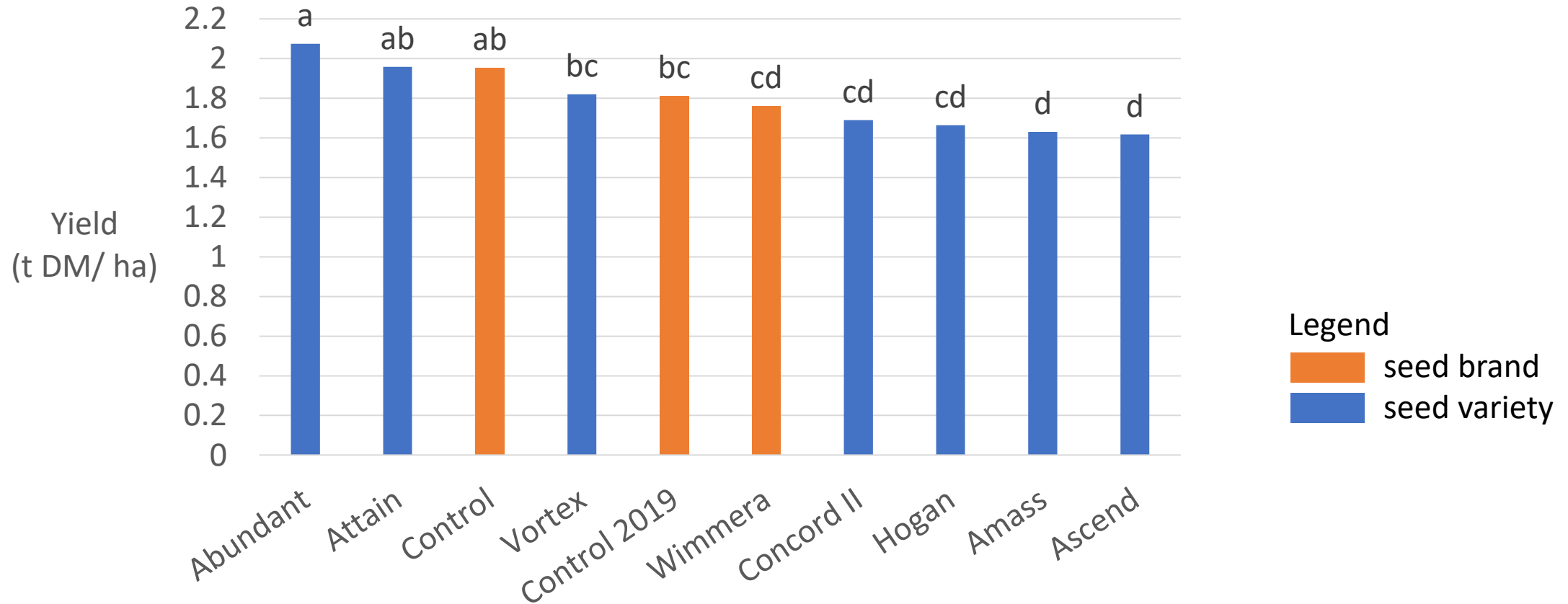




WASP 2019 Cowaramup site



Harvest Two, 20 August



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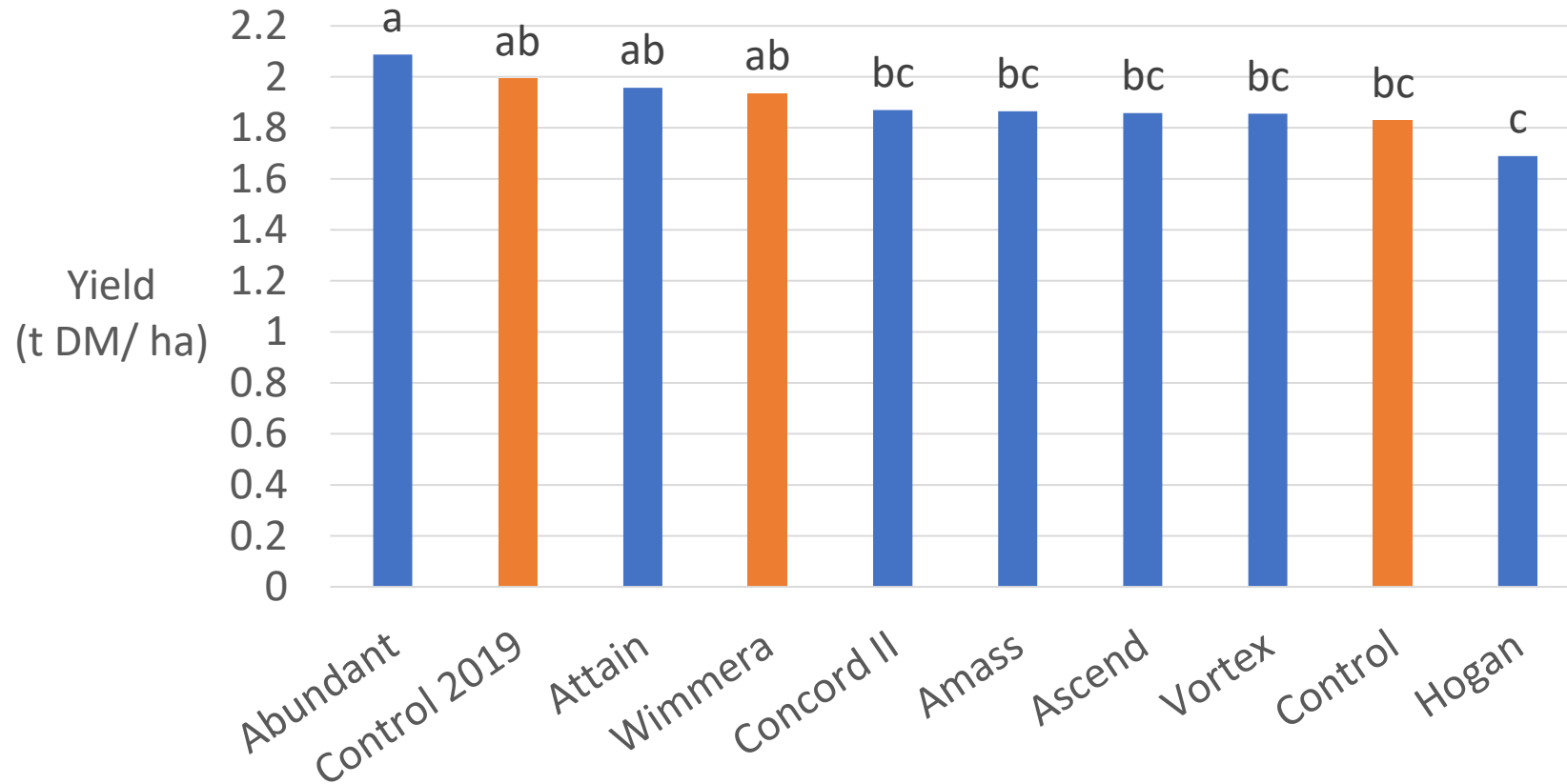




WASP 2019 Cowaramup site



Harvest Three, 19 September



Legend

- seed brand
- seed variety

Yield means are not significantly different when there is a same letter between columns and within a graph.

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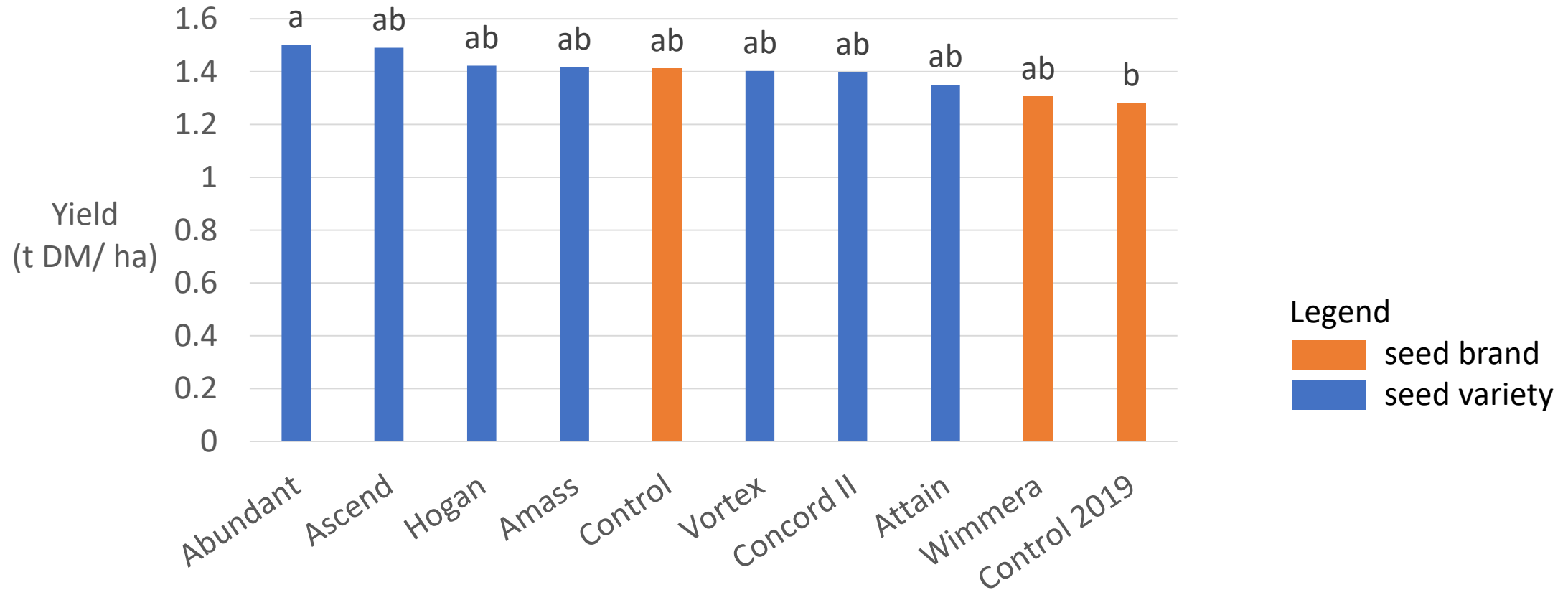




WASP 2019 Cowaramup site



Harvest Four, 10 October



Yield means are not significantly different when there is a same letter between columns and within a graph.

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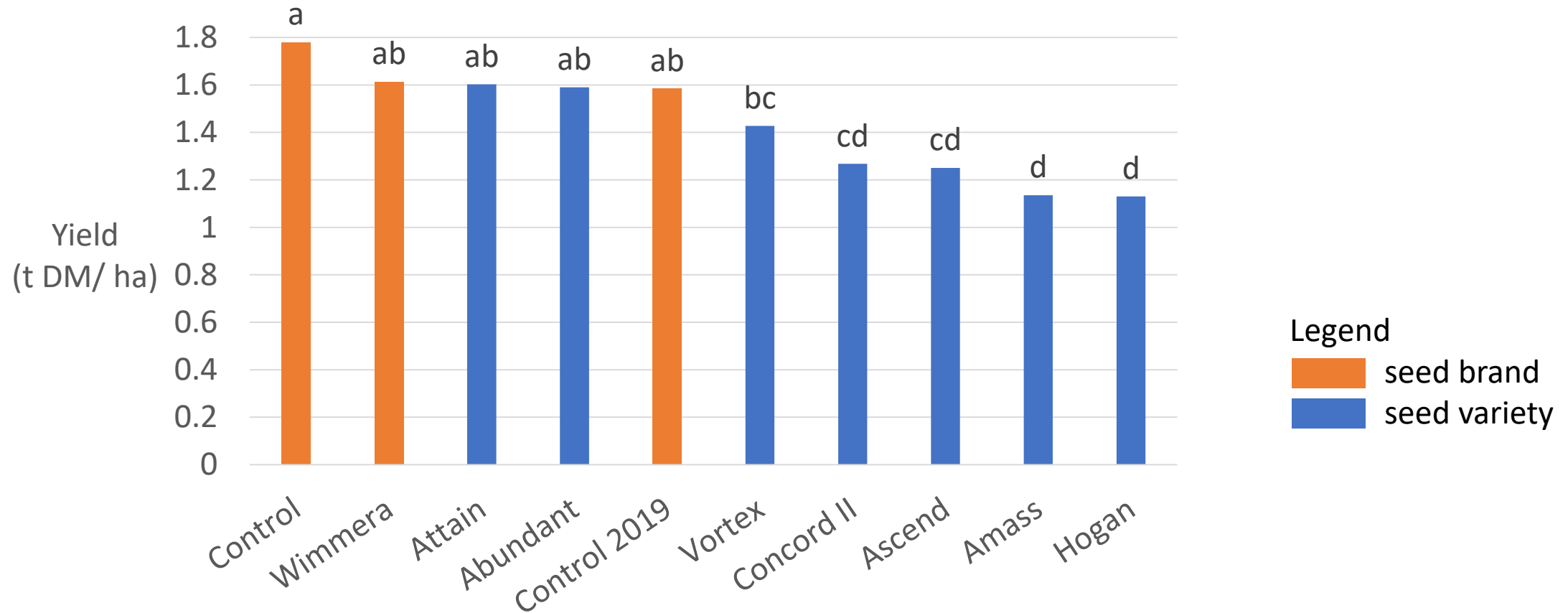




WASP 2019 Cowaramup site



Harvest Five, 8 November



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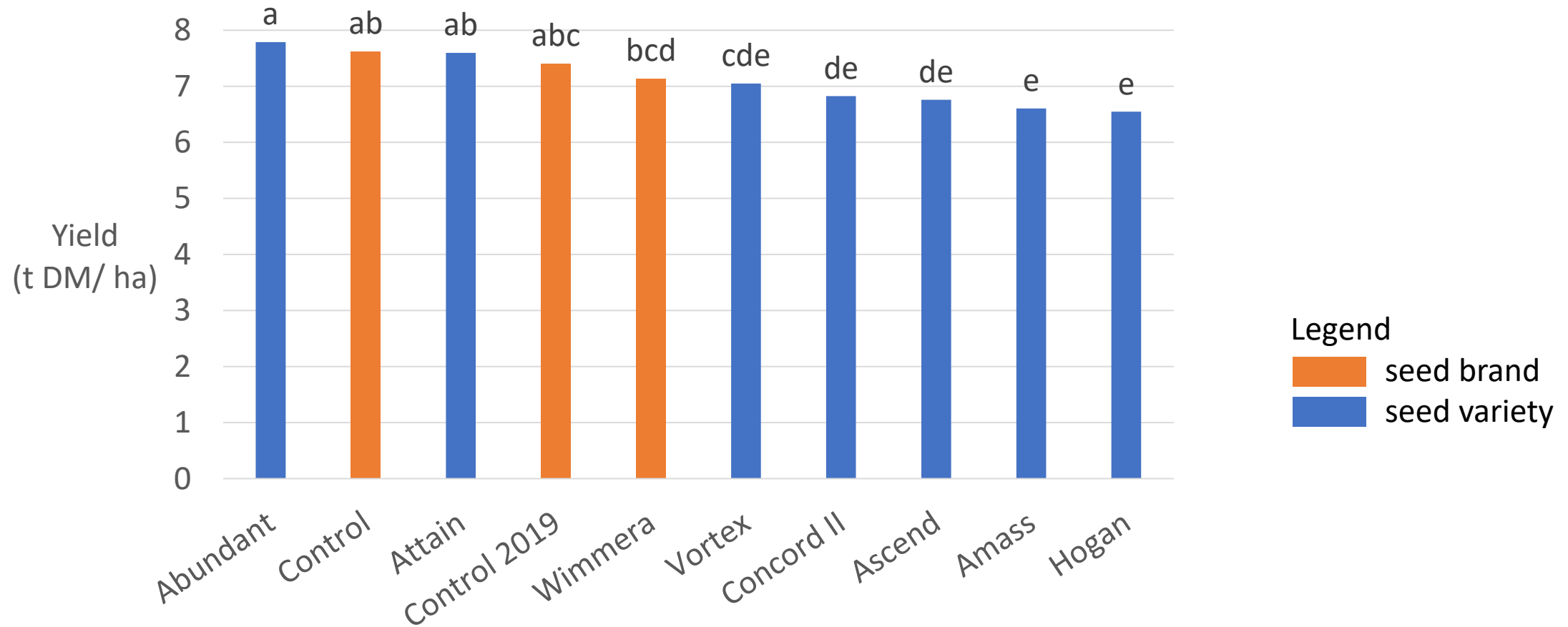




WASP 2019 Cowaramup site



Cumulative Yield, Harvest One to Five



Yield means are not significantly different when there is a same letter between columns and within a graph.

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