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The Impact of Grazing Pressure and Diet Selectivity in a Saltbush-cotton-bush Community

Produced for the CRC for Premium Quality Wool undergraduate program by;
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Diet selection of Merino sheep grazing a bladder saltbush (*A. vesicaria*)- cotton-bush (*K. aphylla*) community at 0.6 sheep per hectare

		Spr.	Sum.	Aut.	Wint
<i>Atriplex vesicaria</i>	Avail.	66	72	79	83
	Diet	9	38	72	87
<i>Kochia aphylla</i>	Avail.	5	6	6	4
	Diet	tr.	6	1	1
<i>Danthonia spp.</i>	Avail.	1	1	<1	<1
	Diet	15	6	tr.	0
<i>Vulpia spp.</i>	Avail.	4	0	0	<1
	Diet	11	0	0	0
<i>Medicago spp.</i>	Avail.	7	0	0	<1
	Diet	35	0	0	0
<i>Medicago burr</i>	Avail.	-	3	3	2
	Diet	6	4	14	1
Dead matter	Avail.	11	12	11	10
	Diet	4	10	12	11
Other	Avail.	6	5	<1	<1
	Diet	20	36	1	tr.
kg DM per ha		1997	1686	1437	1273

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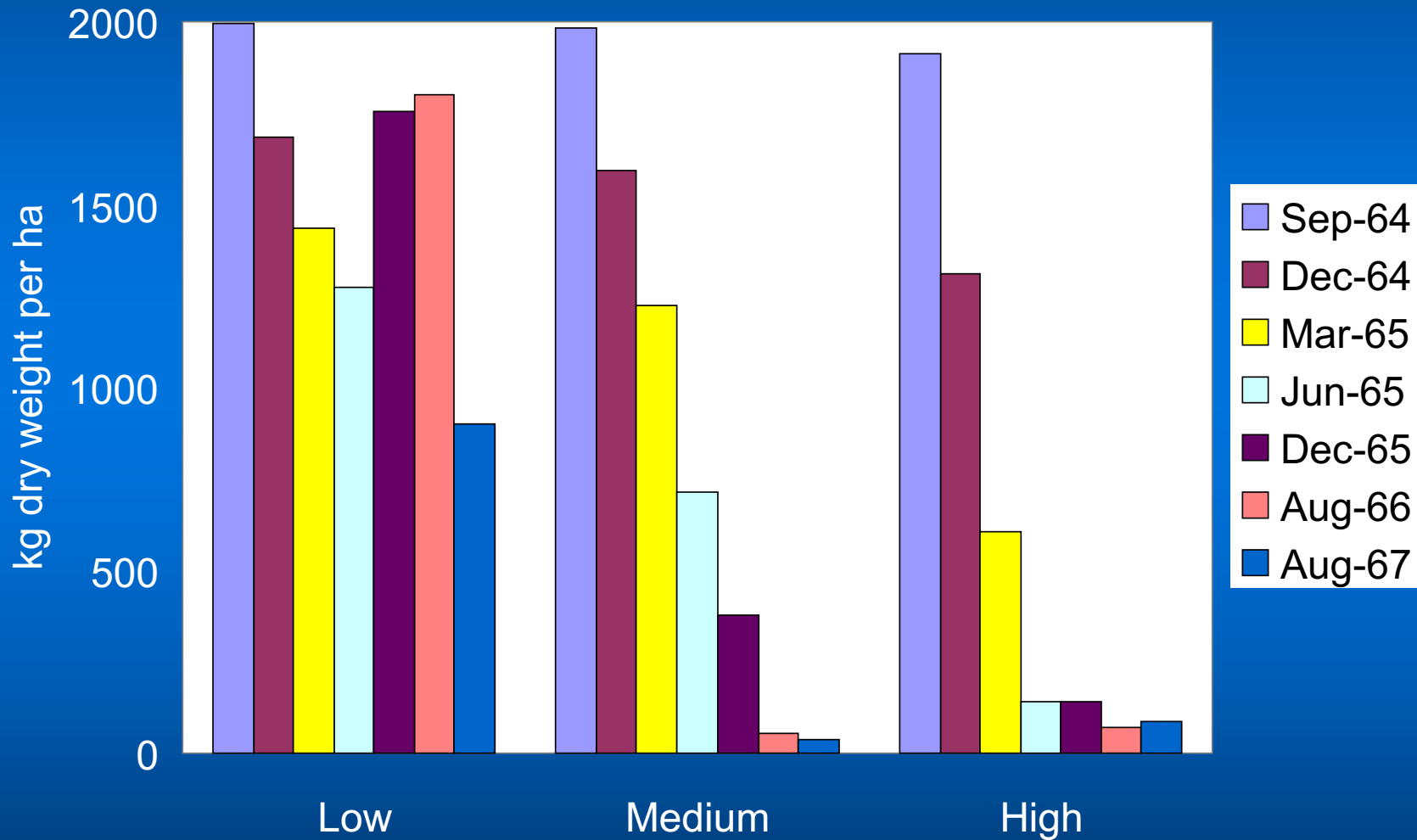
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Source: Wilson et al. (1969)



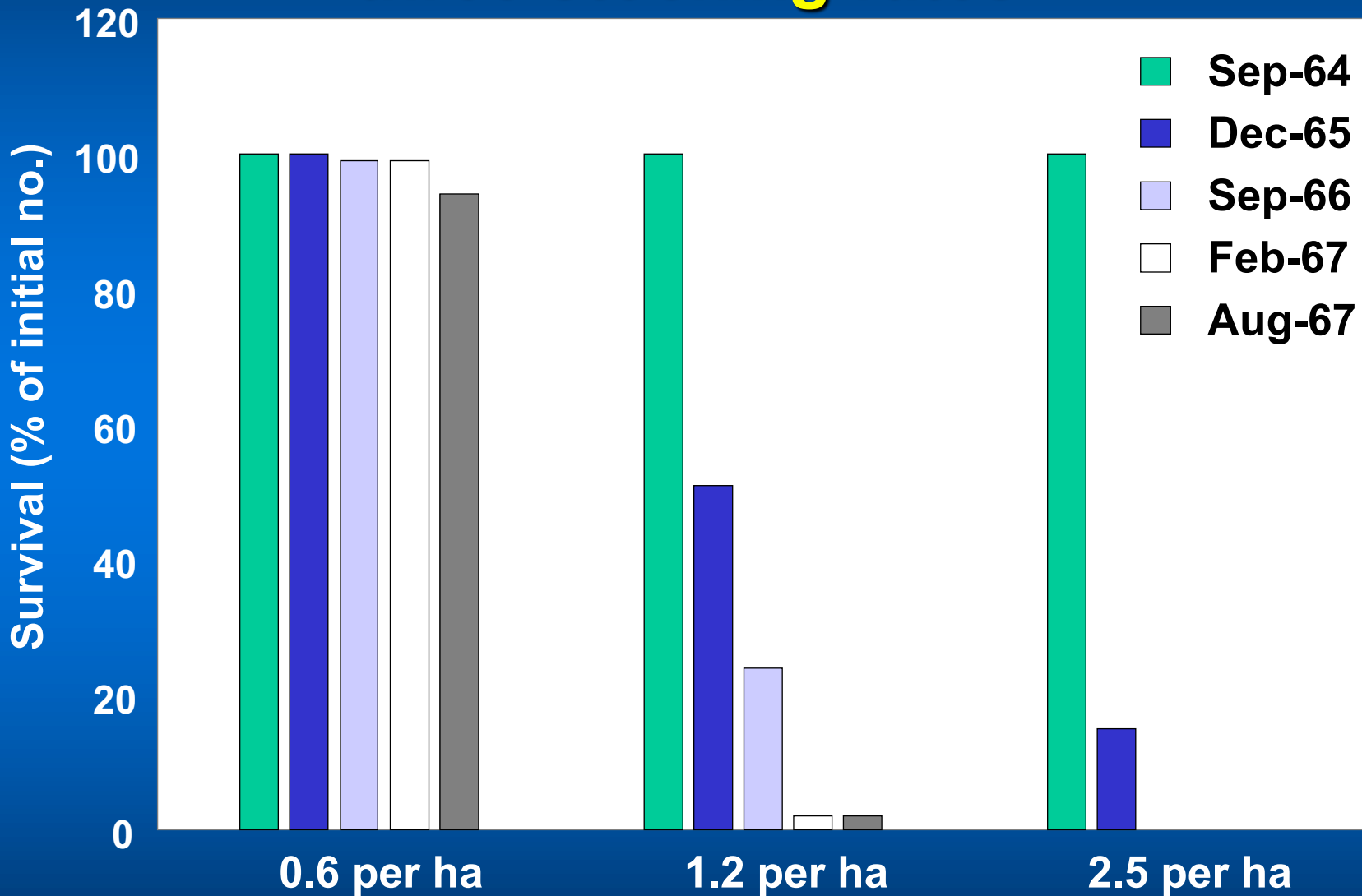
Total forage availability over time for a bladder saltbush (*A. vesicaria*)- cotton-bush (*K. aphylla*) community grazed at three stocking rates



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Survival of bladder saltbush grazed at three stocking rates



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Body weight and wool growth rate of sheep grazing a bladder saltbush-cotton-bush community at various stocking rates

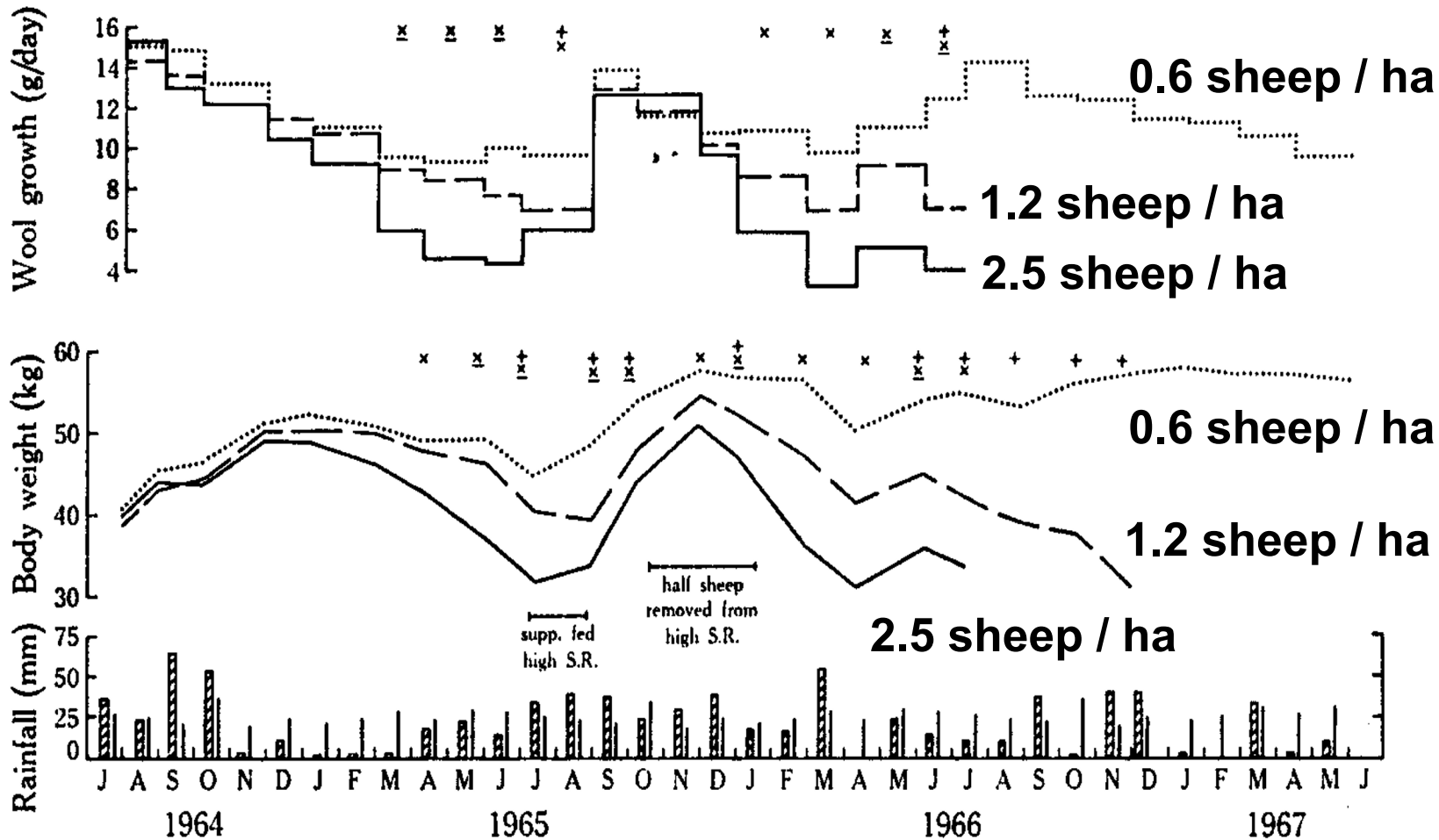
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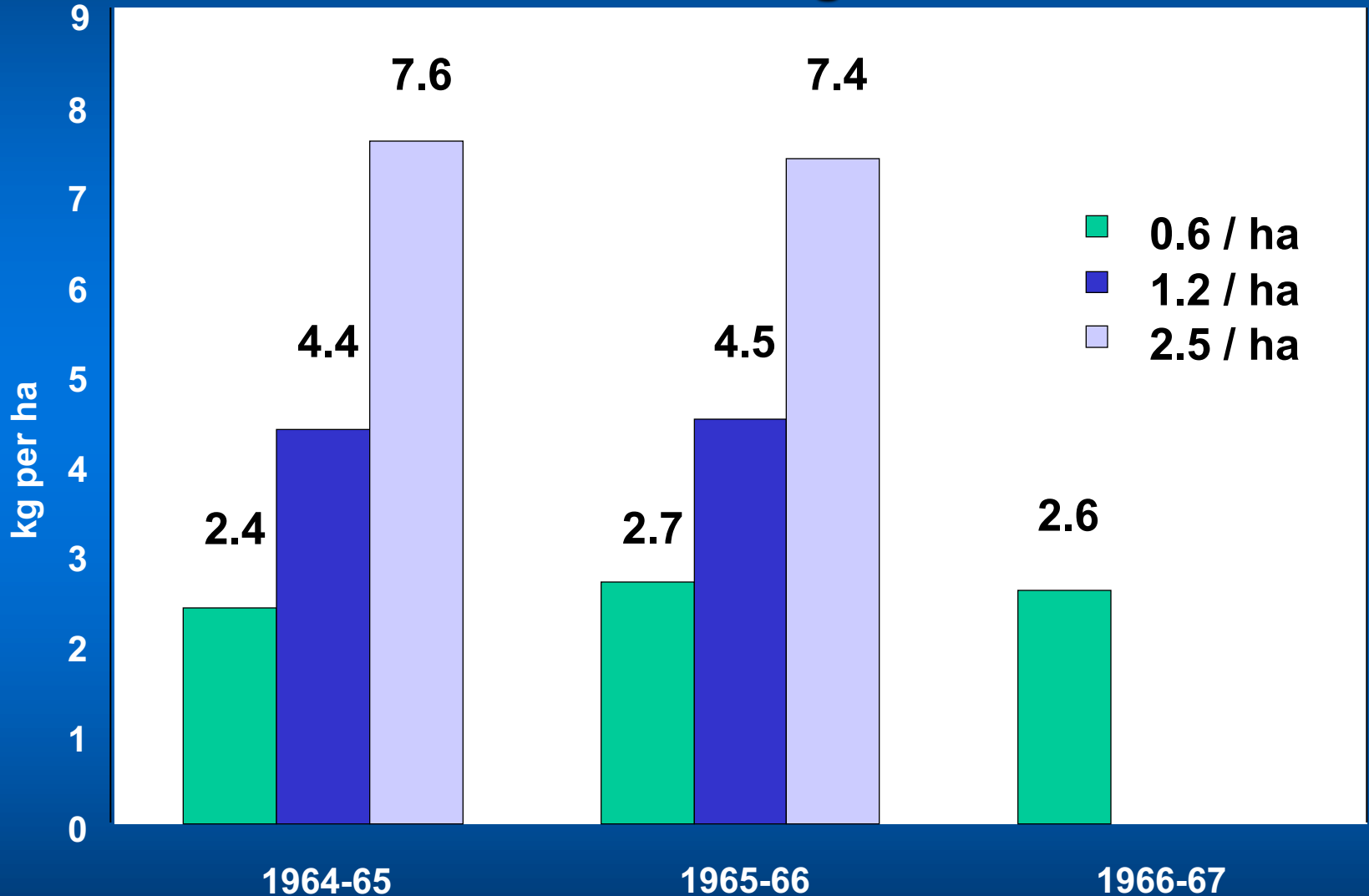
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Clean wool production per hectare grazing a bladder saltbush-cotton-bush community at various stocking rates



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