

Feeding protocol

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All days

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Feeding success

	Bidens	Euryops	Osteospermum
Female	0.86	0.87	0.83
Male	0.90	0.90	0.76

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Replica number

	Bidens	Euryops	Osteospermum
Female	64	30	30
Male	11	11	11

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3 days

Comparaison between male and female. Each group represent a day, male (20, 21, 22 March) and female (22, 23, 24 March). Because of *Osmia cornuta* physiology, we assume it more favorable to begin earlier the experience with males. Indeed, *in natura* males osmia emerge before females.

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	Bidens	Euryops	Osteospermum
Female	0.94 ± sd 0.10 n = 3 groups	0.86 ± sd 0.15 n = 3 groups	0.83 ± sd 0.21 n = 3 groups
Male	0.88 ± sd 0.13 n = 3 groups	0.91 ± sd 0.09 n = 3 groups	0.73 ± sd 0.32 n = 3 groups