1   **TABLES**

2   **Table 1:** Results of the V-tests performed on weighted mean vectors of individual

3   movement, with the expected mean toward the focal tree, along the crop plantation row

4   (crop; axial data) and in line with setting sun-position (sun-position; axial data). N= sample

5   size (number of individuals); u = V-test statistic. Statistical significance (p<0.05) is in bold.

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Matrix type	Distance	N	To tree		With crop		Sun-position	
	(m)		u	P	u	P	u	P
DISTANCE								
Short	40	5	3.135	**<0.001**	-	-	-	-
Short	80	10	-0.543	0.703	-	-	-	-
Short	120	5	1.000	0.165	-	-	-	-
MATRIX QUALITY								
Canola crop	40	6	-0.714	0.756	2.278	**0.01**	-0.223	0.586
Wheat crop	40	6	0.815	0.212	3.128	**<0.001**	0.084	0.467
Short	40	6	3.432	**<0.001**	-	-	0.022	0.491
Long native	40	6	-0.916	0.814	-	-	-0.272	0.604
Short	40	6	3.300	**<0.001**	-	-	-0.16	0.562
Long exotic	40	6	-1.883	0.971	-	-	-0.646	0.735

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