



RHIZOMANIA

MAGPIE

- Extensive UK testing in replicated trials and with growers from 2017 - 2024
- High yield and exceptional SESVANDERHAVE seed quality
- Rhizomania tolerant (RT) and low bolting
- National Listed 2022



SESVanderHave UK Limited
Farm office: Heath Farm
Pottergate Road, Wellingore
Lincoln LN5 0DW
TEL: 01522 442000
SalesUK@sesvanderhave.com

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3 YEAR SUMMARY 2023-2022-2021

	TRAIT	Adjusted tonnes	Root yield	Plant population	Sugar content %	Total (imp/100g sugar)	Normal sown bolters %	Early sown bolters %*
Mean of controls		93.97 t/ha	90.2 t/ha	104,500/ha	16.6%	3.4	0.0	
MAGPIE	RT	95.7	94.5	100.3	16.7	3.2	0.0	4.4
OSPNEY	AYPR	97.7	96.5	99.9	16.7	3.2	0.0	2.2
WREN	RT	98.9	100.5	101.3	16.3	3.4	0.1	5.7
ADDER	RT	97.4	99.0	100.3	16.3	3.4	0.0	5.6
TAWNY	RT	96.9	97.6	100.4	16.5	3.3	0.1	6.4
		As a % of Daphna, BTS1140, BTS1915, Katjana and Wren						

Source: 3 Year mean (2021-2023) APHA Variety List for Great Britain & Northern Ireland; control set Daphna, BTS1140, BTS1915, Katjana & Wren.

* SESVANDERHAVE Early Sown Bolting Trials 2020-2023 with exception of Magpie only sown 2021-2022, 3 Year mean (2021-2023)

2023 SITE DATA

2023 Adjusted tonnes		Location	North Walsham	Dawsmere	Caythorpe	Barwick
T/HA		MEAN				
MAGPIE	RT	83	99	87	71	75
ADDER	RT	86	104	94	71	75
WREN	RT	86	103	92	71	76
TAWNY	RT	85	102	92	73	73
OSPNEY	AYPR	84	100	92	69	73

2023 Root Yield		Location	North Walsham	Dawsmere	Caythorpe	Barwick
T/HA		MEAN				
MAGPIE	RT	85	98	91	76	75
ADDER	RT	89	103	98	76	78
WREN	RT	88	103	97	76	77
TAWNY	RT	88	103	96	76	76
OSPNEY	AYPR	82	98	91	70	70

2023 Population		Location	North Walsham	Dawsmere	Caythorpe	Barwick
1000/HA		MEAN				
MAGPIE	RT	116	112	121	120	109
OSPNEY	AYPR	105	108	106	107	99
ADDER	RT	111	113	116	113	107
WREN	RT	111	111	114	109	105
TAWNY	RT	109	110	116	112	103

2023 Sugar %		Location	North Walsham	Dawsmere	Caythorpe	Barwick
		MEAN				
MAGPIE	RT	15.6	16.2	15.2	14.9	15.4
OSPNEY	AYPR	16.2	16.3	16.2	15.8	16.7
WREN	RT	15.5	15.9	15.2	15.1	15.9
TAWNY	RT	15.5	16.0	15.3	15.3	15.7
ADDER	RT	15.4	16.2	15.2	15.0	15.3

2023 Total impurities		Location	North Walsham	Dawsmere	Caythorpe	Barwick
IMP/100G		MEAN				
MAGPIE	RT	3.1	3.5	2.6	3.5	3.2
OSPNEY	AYPR	3.0	3.6	2.5	3.3	2.7
TAWNY	RT	3.3	3.7	2.7	3.6	2.9
ADDER	RT	3.4	3.8	2.8	3.6	3.2
WREN	RT	3.4	3.9	2.9	3.9	3.0

2023 Normal sown bolters		Location	North Walsham	Dawsmere	Caythorpe	Barwick
%		MEAN				
MAGPIE	RT	0.0	0.0	0.0	0.0	0.0
OSPNEY	AYPR	0.0	0.0	0.0	0.0	0.0
WREN	RT	0.0	0.0	0.0	0.0	0.0
TAWNY	RT	0.0	0.0	0.0	0.0	0.0
ADDER	RT	0.0	0.0	0.0	0.0	0.0

Source: 2023 APHA Variety List for Great Britain & Northern Ireland



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