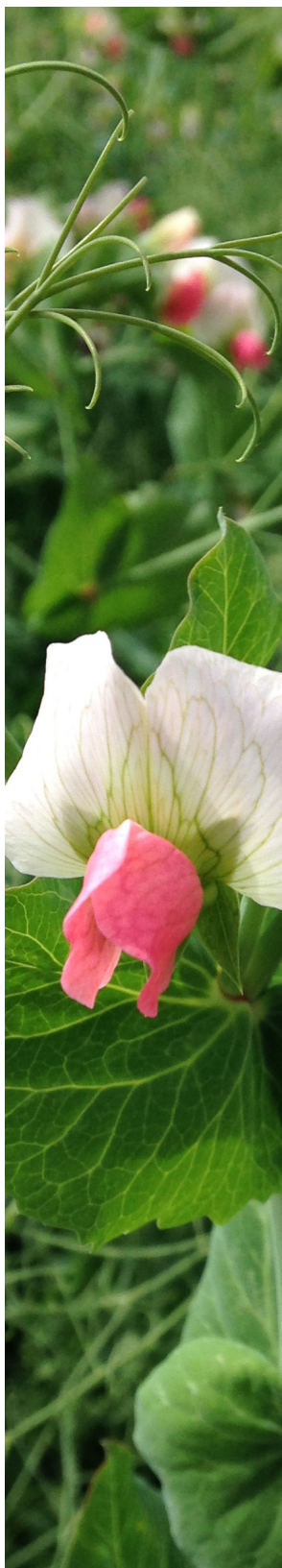




FORAGE PEAS

UK TRIALS DATA



TRIALS DATA

Variety	Dry Matter Yield	Fresh Yield	Dry Matter Content %	Protein Content %	Protein Yield	Leaf Type	Flower Colour
	Tonnes per ha	Tonnes per ha			Tonnes per ha		
Audit	7.15	25.69	27.8	14.7	1.05	Semi leafless	White
Javlo	6.44	23.61	27.3	16.3	1.05	Semi leafless	White
Magnus	8.14	28.96	28.1	14.0	1.14	Semi leafless	Coloured
Mantara	7.18	25.91	27.7	13.5	0.97	Semi leafless	White
Prophet	6.98	24.68	28.3	14.7	1.02	Semi leafless	White
Tiberius	7.49	26.87	27.9	12.7	0.95	Semi leafless	White
LG Agnetha	7.91	28.76	27.5	15.8	1.25	Leafy	Coloured

Source: Limagrain UK data 2016 & 2020 - harvested as silage. Not all varieties trialled every year, not all scores taken every year

TYPICAL YIELDS & FEED QUALITY

Average dry matter yield	= 5 - 7 tonnes/ha
Average fresh yields	= 23 - 28 tonnes/ha
Dry matter	= 25 - 28%
Crude protein	= 15 - 17%
Digestibility value	= 62 - 64%
Metabolisable energy	= 10.0 - 10.5 MJ/kg DM

Data Source: Kingshay Forage Costings Report 2010

TYPICAL COSTS & VALUES

	Total Cost
Cost per hectare	£708/ha
Cost per tonne fresh weight	£27
Cost per tonne utilised dry matter	£102
Relative value £/tonne DM	£128
Cost per litre of milk	5.0p
Cost per kilo of live weight gain	33.11p

SOWING RATES / HA

Drilled	Broadcast	Arable Silage Mixture
125kg	150kg	175-200

FERTILISER GUIDELINES

SNS Index	0	1	2	3	4	5	6
Nitrogen (N)	0	0	0	0	0	0	0
Phosphate (P ₂ O ₅)	100	70	40	0	0	0	0
Potash (K ₂ O)	100	70	40(-)20(+)	0	0	0	0

Data Source: DEFRA Fertiliser Manual (RB209)