



KALE SEED

WITT

Species: WITT is a rape kale (*Brassica napus*).



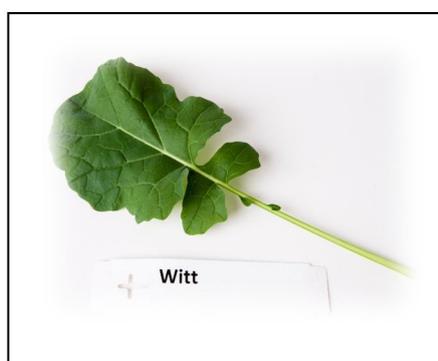
Production of WITT salad, California, USA.

Advantages of Witt:

- Very productive, up to 70% of the leaf yield of spinach. Baby leaves of *Brassica oleracea* (the cabbage family) typically yield about 40% of spinach.
- Upright, fast growth, harvest up to 5 days earlier than baby leaves of *B. oleracea*.
- A salad crop can be harvested two times.
- In the U.S.A. resistant to Downy Mildew (*Peronospora*), in Europe and Australia susceptible to some races.
- Shelf life is excellent.
- 1000 seed weight: 4.8 - 5.6 g depending on seed lot. Up to 7 g has been seen.
- The leaves contain glucosinolates like the cabbages (health benefits).
- The taste of the leaves is fresh green without the astringent, bitter flavor from rapeseed.
- Witt also has potential for kale slaw, bunching and vegetable juice production.

Plant Variety Protection is granted in Europe and in the USA. Before P.V.P. was granted Witt was sold under the designation Var. #3. Witt does not contain GMOs. Flower color is white-crème.

Variety	Leaf shape	Leaf color	Speed of growth	Tolerance to Peronospora
Witt	Oval round with some bottom lobbing	Dark green	Medium to fast	+



Nutrition value for baby leaves of Brassica napus (rape kale / colza kale)

Total dietary fiber	2.1 %	Vitamins per kg fresh weight	
Crude protein (N*6.25)	3.1 %	Vitamin B1, Thiaminchlorid HCl	0.71 mg/kg
		Vitamin B2, Riboflavin	1.77 mg/kg
Minerals per kg fresh weight		Vitamin B6, Pyridoxin-HCl	2.38 mg/kg
Sodium (Na)	<100 mg/kg	Niacin, Nicotenic acid	10.2 mg/kg
Potassium (K)	4180 mg/kg	Folic acid	1140.0 µg/kg
Magnesium (Mg)	275 mg/kg	E-vitamin, d.l-alfa-Tocopherol	15.2 mg/kg
Calcium (Ca)	2730 mg/kg	L-ascorbic acid	65.0 mg/kg
Phosphorous (P)	675 mg/kg	Glucosinolates per kg fresh weight	16.1 g/kg
Iron (Fe)	11 mg/kg	(75 % = Glucobrassicin, 18% = 4-metoxylglucobrassicin)	

Contact

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