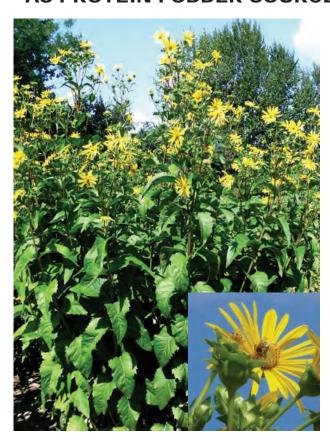
# KANADCHANKA CULTIVAR SILPHIUM PERFOLIATUM AS PROTEIN FODDER SOURCE



# **Areas of Application**

The cultivar can be used in agricultural production and horticulture as fodder, melliferous, medicinal, and ornamental plant

### **Advantages**

The main advantage of this variety is a durable life (over 15 years) and a high yield. Protein yield per 1 ha exceeds 2.0 – 2.5 times that of corn and sunflower. *Silphium* protein contains a complete set of essential amino acids. In regions with insufficient precipitation in summertime *Silphium* can be used as emergency culture. It is a good melliferous plant due to its long-term flowering and has a nice decorative appearance



# **Specification**

The *Kanadchanka* cultivar is an early ripening perennial crop resistant to frost and drought, used for silage, green fodder, and hay. The *Kanadchanka* cultivar bred at the NBG has been recorded in the State Register of Plant Varieties of Ukraine.

The yield of tops, t/ha 90 – 120 Protein content, % 19.6 – 23.0 Protein yield, t/ha 2.4 – 2.6

# Stage of Development. Suggestions for Commercialization

IRL3, TRL3

License agreement for commercial use of varieties; seeds and recommendations on cultivation and use are provided

#### **IPR Protection**

IPR3

### **Contact Information**

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