FEEDING AMARANTH CULTIVARS

Kremovyi rannii variety

Karmin variety

Sterkh variety

Areas of Application

The cultivars can be used in agricultural sector to produce a high-quality protein feed for farm livestock

Specification

Kremovyi rannii variety: the plants are light green colored, during maturation they have a creamy color; the inflorescence is spacious; the yield is 100—110 t/ha green mass; the leaves share is 36%; the seed maturation is 90—100 days; the seeds are light colored.
Karmin variety: the plant inflorescence during maturation is bright purple colored, .spacious; the yield is 100—110 t/ha green mass; the leaves share is 35%; the seed maturation is 90—100 days; the seeds are light colored.
Sterkh variety: the plant inflorescence during maturation is coral colored; compact; the yield is 110—120 t/ha green mass; the leaves share is 40%; the seed maturation is 130—135 days; the seeds are light colored.
The cultivars have been recorded in the State Register of Plant Varieties Suitable for Growing in Ukraine

Advantages

As compared with conventional forage crops, the green mass has a higher content of high-lysine proteins, bioactive substances, calcium, potassium, and magnesium. The plant is harvested during a rather long period (within July–September)

IPR Protection

IPR3

Stage of Development. Suggestions for Commercialization

IRL3, TRL3
The commercial use of varieties is governed by license agreements. Seeds and recommendations on plant growing are provided

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