

WINDCREST POLICY
Customer Supplied Seed: Seed Germination & Vigor Testing

July 1, 2009

Vigorous and viable seeds are necessary for good germination and strong transplant production. To ensure that the seed we receive from our customers is viable, Windcrest Farm requires either a germination test, conducted by Windcrest Farm, or a signed germination test waiver.

Calculating the number seeds required

Stated germination rates must be taken into account when ordering seed for the number of required plants (See the Federal Seed Act Germination Standards below; stated seed packet germination may be different) .

For example, if you require 100 onion transplants and the germination rate for the onion variety is 70%, then order 30% more seed to reach the potential of 100% germinated seedlings. Please add an additional 25% to insure the seeding rate that ensures we have enough vigorous seedlings for delivery.

Germination Tests or Germination Waiver

Please allow 2 weeks for germination testing and 20 additional seeds per variety. Results of these tests may require additional seed to be supplied by the customer and/or require additional seeding materials. In the event that additional materials are required, a revised quote will be issued.

In lieu of a germination test to ensure adequate seed rates for your plant delivery, you can chose to either 1) accept the amount of plants germinated at full germination price, or 2) pay an over-seed charge with a signed waiver.

Germination Standards from the Federal Seed Act

The germination information provided below are the minimum germination rates for specific seed varieties as set by the U.S. Federal Seed Act.

§ 201.31 Germination standards for vegetable seeds in interstate commerce. The following germination standards for vegetable seeds in interstate commerce, which shall be construed to include hard seed, are determined and established under section 403(c) of the act.

Type	Germ %	Type	Germ %	Type	Germ %
Artichoke	60	Collards	80	Onion, Welsh	70
Asparagus	70	Corn, Sweet	75	Pak-Choi	75
Bean, Asparagus	75	Cornsalad	70	Parsley	60
Bean, Fava	75	Cowpea	75	Parsnip	60
Bean, Garden	70	Cress, Garden	75	Pea	80
Bean, Lima	70	Cress, Upland	60	Pepper	55
Bean, Runner	75	Cress, Water	40	Pumpkin	75
Beet	65	Cucumber	80	Radish	75

Broccoli	75	Dandelion	60	Rhubarb	60
Brussels Sprouts	70	Dill	60	Rutabaga	75
Burdock, Great	60	Eggplant	60	Sage	60
Cabbage	75	Endive	70	Salsify	75
Cabbage, Chinese	75	Kale	75	Savory, Summer	55
Cabbage, Tronchuda	70	Kale, Chinese	75	Sorrel	65
Cardoon	60	Kale, Siberian	75	Soybean	75
Carrot	55	Kohlrabi	75	Spinach	60
Cauliflower	75	Leek	60	Spinach, New Zealand	40
Celeriac	55	Lettuce	80	Squash	75
Celery	55	Melon	75	Tomato	75
Chard, Swiss	65	Mustard, India	75	Tomato, Husk	50
Chicory	65	Mustard, Spinach	75	Turnip	80
Chives	50	Okra	50	Watermelon	70
Citron	65	Onion	70		

- Please perform a germination test to determine the seeding rate for each variety (\$25.00 per variety)
- Please over-seed to compensate for germination and vigor failure rates (25% of total seeding invoice)

I understand and agree to the above terms and conditions

Name (print and signature please)

Company or farm name

Date: _____