

Garden Seed Shelf-Life

University of Idaho
Extension
Kootenai County

1250 W Ironwood, Ste 107
Coeur d'Alene, ID 83814



IDAHO
master
GARDENER

Phone: (208) 292-2525

Plant Clinic: (208) 292-1377

E-mail: kootenaimg@uidaho.edu

Web: uidaho.edu/kootenai

UNIVERSITY OF IDAHO
EXTENSION P.O. GRAM

Vegetable	Average rate of germination at 1 year (%)	Average years seed will germinate	Number of seeds per ounce	Average days to germination	Optimum soil temperature in degrees F for germination
Asparagus	90	3	1,000	14-21	-----
Beans	90	3	90-100	6-15	60
Cabbage, Broccoli, Kale	85	4	5,000	10-14	60
Carrot, chard, beet	75	3	14,000	14-21	55-60
Cauliflower	75	4	14,000	10-14	60
Corn, Sweet	85	3	125	5-7	65
Cucumber	85	5	1,000	7-10	70-80
Eggplant	75	4	5,000	7-14	80
Lettuce	90	6	12,000-16,000	7-10	55
Muskmelon	85	5	1,200	6-10	70
Mustard	85	3	18,000	8-12	-----
Okra	85	1	425	10-14	-----
Onion/Leeks	80	2	12,5000	7-14	55
Parsnip	85	1	600	21-27	60
Pea	90	3	50-150	7-10	60
Pepper	75	2	4,000	10	70
Pumpkin/Squash	90	4	100	7-10	65
Radish	90	4	5,000	4-6	60
Spinach	80	3	3,000	8-12	60
Tomato	85	3	6,000-7,500	5-7	70
Turnip	90	4	10,000	7-10	-----
Watermelon	85	5	175-225	6-8	75