

University of Alaska Faribanks Agricultural and Forestry Experiment Station Department of Plant, Animal and Soil Sciences

Georgeson Botanical Notes No. 15

Revised 2007

Vegetables 2007

by Grant Matheke, Pat Holloway, Jan Hanscom, Etta Gardiner and Allison Peterson

The vegetable trials are an evaluation of new and standard cultivars from commercial seed companies. We also display the All American Selection winners including the most recent selections that will be available in 2007. Look for the special AAS labels in the garden. Three trials for 2007 include the effect of Kozy Coats® and Wall of Water® cloches on early season frost protection of 'Prairie Fire' Tomato; flower development on daylength sensitive winter squash pretreated with artificial dark treatment as seedlings in the greenhouse; and feasibility of growing and maturing coriander seed. Cool season vegetables were planted as direct seed or greenhouse-grown transplants the last two weeks of May. Warm season vegetables except for the tomato experiment were planted as greenhouse-grown transplants after June 1. No endorsement of firms mentioned is intended nor is criticism implied of those not mentioned.

Artichoke Imperial Star Johnny's Selected Seeds

Bean Oregon 54 Nichols Garden Nursery

Bean, Romano Baroma Bush Romano Nichols Garden Nursery

Bean Romano Gold Stokes Seeds

Bean, Yellow Wax Carson Johnny's Selected Seeds

Beet Boltardy Denali Seed Co.

Beet Chioggia Johnny's Selected Seeds

Beet Cylindra Lily Miller

Beet Ruby Queen Denali Seed Co.

Broccoli Early Dividend Pinetree Garden Seeds

Broccoli Marathon Johnny's Selected Seeds

Broccoli Shogun West Coast Seeds

Brussels Sprouts Bubbles Territorial Seed Co.

Brussels Sprouts Jade Cross E Harris

Cabbage Earliana Burpee

Cabbage Gonzales Johnny's Selected Seeds

Cabbage Ruby Ball Hybrid Territorial Seed Co.

Cabbage Savoy Express All America Selections

Carrot Nelson Territorial Seed Co.

Carrot Purple Haze All America Selections

Carrot Rainbow Thompson & Morgan

Carrot Thumbelina Nichols Garden Nursery

Carrot Vitana Stokes Seeds

Cauliflower Amazing Park Seed

Cauliflower Andes Vesey's Seeds

Cauliflower Briljans Stokes Seeds

Cauliflower Minuteman Stokes Seeds

Celery Florida 683 Stokes Seeds

Celery Utah 52-70R Stokes Seeds

Chinese Cabbage China Choy Seeds of Change

Coriander/ cilantro Santo Nichols Garden Nursery

Coriander/cilantro Spice Richters

Coriander/Cilantro Caribe Nichols Garden Seeds

Coriander/Cilantro Delfino New England Seed Company

Cucumber Bush Pickle Stokes Seeds

Cucumber Cool Breeze Nichols Garden Nursery

Cucumber Cucino Park Seed

Cucumber Eureka Thompson & Morgan

Cucumber Genuine Johnny's Selected Seeds

Cucumber H-19 Little Leaf Johnny's Selected Seeds

Cucumber Sweet Success Shumway's (Horticultural Prod-

ucts & Services)

Cucumber Salad Bush W. Atlee Burpee & Co.

Eggplant Casper Territorial Seed Co.

Eggplant Fairy Tale All America Selections

Eggplant Hansel All America Selections

Eggplant Raveena Hybrid Park Seed

Eggplant Tango Johnny's Selected Seeds

Eggplant Ichiban Park Seed

Greens, Japanese Mustard Komatsuna Stokes Seeds

Greens, Oriental (Pac Choi) Black Summer Johnny's Se-

lected Seeds

Greens, Oriental (Pac Choi) Joi Choi Johnny's Selected

Seeds

Kale Red Russian West Coast Seeds

Kale Redbor Territorial Seed Co.

Kale Winterbor Territorial Seed Co.

Kohlrabi Kolibri Johnny's Selected Seeds

Kohlrabi White Vienna Lily Miller

Leaf Lettuce Royal Red Eseeds.com Ltd UK

Leek Arena Vesey's Seeds

Leek Baby Lincoln Kitchen Garden Seeds

Leek Kilima Nichols Garden Nursery

Leek king Richard West Coast Seeds

Lettuce Little River Blend Territorial Seed Co.

Lettuce, Butterhead Ermosa Johnny's Selected Seeds

Lettuce, Butterhead Grappa Butterhead John Scheepers

Kitchen Garden Seeds

Lettuce, Butterhead Mikola Johnny's Selected Seeds

Lettuce, Butterhead Sangria Stokes Seeds

Lettuce, Crisphead Burgundy Ice Burpee Seed Lettuce, Crisphead Continuity Seeds of Change

Lettuce, Crisphead Crispino Johnny's Selected Seeds

Lettuce Oakleaf West Coast Seeds Lettuce Oakleaf West Coast Seeds

Lettuce, Leaf Cocarde Johnny's Selected Seeds

Lettuce, Leaf Merlot Cook's Garden

Lettuce, Romaine Devil's Tongue Territorial Seed Co. Lettuce, Romaine Outredgeous Johnny's Selected Seeds

Pea Feisty Johnny's Selected Seeds

Pea Mr Big Burpee Seed

Pea, Garden Oregon Sugar Pod II Nichols Garden

Nursery

Pea, Semi-leafless Survivor W. Atlee Burpee & Co.

Pea, Snap Sugar Ann Johnny's Selected Seeds Pepper Ace Johnny's Selected Seeds

Pepper Biscayne Stokes Seeds

Pepper Blushing Beauty All America Selections Pepper Early Jalapeno Johnny's Selected Seeds

Pepper Hungarian Semi-hot Stuffing Nichols Garden

Nursery

Pepper Mohawk Park Seed Pepper Redskin Park Seed Pepper Holy Mole Park Seed

Pepper Thai Dragon W. Atlee Burpee & Co.

Pepper, Ornamental Chilly Chili Garden City Seeds

Pumpkin Appalachian Stokes Seeds

Pumpkin Baby Pam Johnny's Selected Seeds Pumpkin Connecticut Field Stokes Seeds Pumpkin Lumina Nichols Garden Nursery

Pumpkin Orange Smoothie

Pumpkin Racer Johnny's Selected Seeds Pumpkin Rock Star Johnny's Selected Seeds

Pumpkin Sorcerer

Radish Cabernet Johnny's Selected Seeds

Radish Valentine Stokes Seeds

Radish, Daikon Discovery Johnny's Selected Seeds

Radish, Daikon Minowase Denali Seed Co.

Radish, Daikon Relish Cross Daikon Hybrid Nichols Garden

Nurserv

Rutabaga The Laurentian Stokes Seeds Spinach Correnta Shepherd's Garden Seeds

Spinach Melody Stokes Seeds

Squash, Summer Early Golden Crookneck Thompson & Morgan

Squash, Summer Magda Park Seed

Squash, Summer Papaya Pear All America Selections Squash, Summer, Zucchini One Ball Park Seed Squash, Winter Bon Bon All America Selections

Squash, Winter Cornell's Bush Delicata All America Selections

Squash, Summer Radiant Stokes Seeds Squash, Winter Tay Belle Stokes Seeds Sweet Corn Yukon Chief Denali Seed Co.

Swiss Chard Bright Lights All America Selections Swiss Chard Golden Sunrise Johnny's Selected Seeds

Tomato Jolly All America Selections Tomato Sugary All America Selections Turnip Tokyo Cross Pinetree Garden Seeds

Turnip White Lady Stokes Seeds