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Vegetable Varieties for South Dakota

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Vegetable Varieties for South Dakota



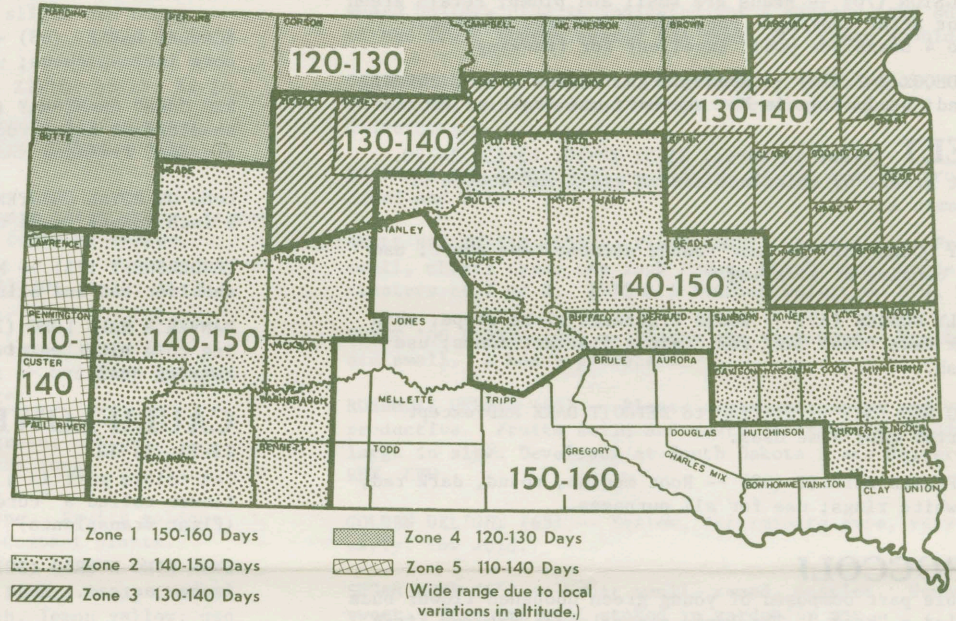
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COOPERATIVE EXTENSION SERVICE
SOUTH DAKOTA STATE UNIVERSITY
U.S. DEPARTMENT OF AGRICULTURE



Vegetable Varieties for South Dakota

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How to Use This List

Suggested vegetable varieties for South Dakota are listed on the following pages in order of maturity for each kind of vegetable. The figure in parentheses following the variety name is the average number of days to maturity for that variety. NR means not recommended in that zone. A group of capital letters indicates disease resistance. Refer to the key below.

Planting Dates

After the name of each vegetable the month indicates when the crop should be planted in South Dakota. This is followed by a letter and a number. For example: BEANS should be planted in May. Letters Z1, Z2, Z3, Z4 indicate zones shown on the map on page 1. After each zone there is a number which indicates the date of planting for that given zone. In case of beans they should be planted in Zone 1 on May 10, Zone 2 on May 15, Zone 3 on May 20, Zone 4 on May 25.

To use this information, locate on the map the zone in which you live. Then follow the planting date listed in your zone. For example, if you live in Beadle County, you would plant beans on the date shown for Zone 2. For more specific weather data, check with local sources.

Since the growing season varies so widely for Zone 5, persons living there should consult their county extension agent, experienced gardeners, or go by past experiences to determine planting dates.

Seed Sources

Most of the varieties listed are generally available. If seeds for any of these varieties are not available locally, sources of seed will be furnished by the Horticulture-Forestry Department, South Dakota State University, Brookings, upon request. The department does not have seed for sale.

ASPARAGUS (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

Asparagus is a perennial. Plant 1-year-old roots; do not harvest for 2 years.

MARY WASHINGTON -- Stalks large and tender. Apparently immune to rust. Suitable for both market and home gardens.

WALTHAM WASHINGTON -- Uniform thick stalks, dark green to purple. Snap off spears at ground line when 6-8 inches long; RR; use fresh or frozen.

KEY TO DISEASE RESISTANCE

RCBM--Resistant to common bean mosaic.	RPW --Resistant to pea wilt.
RBR --Resistant to some strains of bean rust.	RLBP--Resistant to common strain of late blight of potatoes.
RCY --Resistant to cabbage yellows.	RR --Resistant to rust.
REBC--Resistant to early blight of celery.	RDM --Resistant to downy mildew.
RBWC--Resistant to bacterial wilt of corn.	RVW --Resistant to verticillium wilt.
RCM --Resistant to cucumber mosaic.	RA --Resistant to anthracnose.
RFW --Resistant to fusarium wilt.	RPM --Resistant to powdery mildew.

BEANS

Snap Green Beans (Plant in May) Z1-10; Z2-15; Z3-20; Z4-25.

EARLY CONTENDER (49) -- Pods oval, 6 to 7 inches long; seeds creamy to buff mottled with brown; excellent for fresh use, canning, and freezing. RCBM.

TOP CROP (50) -- Pods round medium green, somewhat curved; RCBM; use fresh, frozen, or canned.

TENDERETTE (55) -- Pods round, 5 to 6 inches long; white seeds; excellent for fresh use, canning, or freezing.

BUSH ROMANO (66) -- Pods gray-green, flat, about 6 inches long; tender and meaty; use fresh or for freezing.

Snap Yellow Beans (Plant in May) Z1-10; Z2-15; Z3-20; Z4-25.

MOONGOLD WAX (49) -- Pods yellow, about 5 inches long; white seeds; very productive; use fresh.

EARLIWAX (54) -- Pods round, 5 to 6 inches long; golden yellow; good for canning and freezing. RCBM.

GOLD CROP (54) -- Pods stringless, shiny, yellow; white seeds; good for freezing or canning.

KINGHORN WAX (54) -- Pods round, bright yellow and slightly curved with pure white seed. Excellent for freezing.

Lima Beans (Plant in May) Z1-20; Z2-25; Z3-30; Z4-5.

KINGSTON (70) -- Beans are small and plump; retain green color after cooking. Pods borne in large clusters; 3 to 4 beans per pod. Excellent for freezing.

FORDHOOK 242 (74) -- Seeds large; medium green, thick, broad; productive in hot weather; use fresh or frozen.

BEET (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

Beet greens or thinnings are an excellent source of Vitamin A.

RUBY QUEEN (52) -- Root round, smooth; tops short; use for canning or pickling.

EARLY WONDER (53) -- Roots flattened globe shape; skin dark red; flesh dark red, fairly distinct zones; use fresh.

KING RED (58) -- Similar to DETROIT DARK RED except shorter top; same uses.

PERFECTED DETROIT (58) -- Root medium, round, dark red, no white rings; use for all purposes.

BROCCOLI

Edible part composed of young green unopened flower buds called a "head." The large central head matures first, then lateral heads develop to extend the harvest season. Use while buds are small and tight; do not allow to flower. Excellent sources of vitamins A and C. (Plant transplants)

(Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

SPARTAN EARLY (55) -- Dark green 4-inch head, short stem; spring or fall planting.

GREEN COMET HYBRID (55) -- Large heads, 6 to 7 inches across; matures slowly on the plant; use fresh or for freezing. All-America winner.

HYBRID PREMIUM CROP (58) -- Large single head; thick tender stems; use fresh or frozen.

BRUSSELS SPROUTS (Plant in June and May) Z1-10;

Z2-5; Z3-30; Z4-25.

Edible part in a miniature cabbage-like head, 1½" in diameter produced in leaf axils. Requires long growing season. Withstands cold temperatures. (Plant transplants) Best as a fall crop.

JADE CROSS HYBRID (85) -- Plants tall; sprouts firm, medium size.

LONG ISLAND (90) -- Round, dark green heads; plants are tall; sprouts closely set.

CABBAGE (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20. (Plant transplants)

GOLDEN ACRE (62) -- Head round, light green, small (3 lbs.); plant small; use fresh cut; RCY.

JERSEY WAKEFIELD (62) -- Head conical, medium green, small; plant small; excellent quality; may split, use fresh; RCY.

EMERALD CROSS (63) -- Small, round and very uniform heads, blue green in color.

STONEHEAD HYBRID (70) -- Head round, about 6 inches across, very firm, solid interior; very short core and stem. All-America winner. RCY.

GREEN BOY (75) -- Solid, compact heads; excellent for market or kraut.

RED ACRE (76) -- Head globe-shaped, red leaves, about 4 pounds; resistance to splitting.

FLAT DUTCH (105) -- Head flat, light green, large. Good for sauerkraut, good keeper.

CARROT (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20. Excellent source of vitamin A.

SCARLET NANTES (68) -- Root cylindrical, medium length; core inconspicuous; use for home and market gardens.

RED CORED CHANTENAY (70) -- Short to medium length, broad shouldered, stump rooted; deep orange flesh and core; for storage, freezing and canning.

LONG OR ROYAL CHANTENAY (70) -- Same as above except 1 inch longer; same uses.

TENDERSWEET (75) -- Medium-long to long, tapered; shoulder red and skin reddish tinged; stores well.

DANVER'S HALF LONG (75) -- Roots 6 to 8 inches long, tapering to a blunt point. Flesh deep orange, tender. Fair keeping quality.

CAULIFLOWER (Plant in April) Z1-15; Z2-20; Z3-25; Z4-30.

The edible part is a compact, hard, white undeveloped flower called a "curd." Only one is produced per plant. (Plant transplants)

SNOW KING HYBRID (50) -- Very early. Flatish heads 5-9 inches across. Heat tolerant.

SUPER SNOWBALL (55) -- Curd medium size; medium depth; even maturity; use fresh or frozen.

CHARD (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

FORDHOOK GIANT (60) -- Leaves crumpled, dark green; petioles (stems) broad, fleshy; use fresh or frozen.

CELERY (Plant in May) Z1-5; Z2-10; Z3-15; Z4-NR. (Plant transplants)

TENDER CRISP (105) -- Early. Stalks dark green, crisp and smooth. Very productive.

GOLDEN SELF-BLANCHING (115) -- Stalks tender, solid, ribbed, easily blanched yellow.

SUMMER PASCAL (115) -- Stalks green, rounded, thick, smooth; open growth habit; heart not full.

GOLDEN PLUME (118) -- Self-blanching. Stalks golden yellow, stringless.

SWEET CORN (Plant in May) Z1-10; Z2-15; Z3-20; Z4-25.

SUGAR AND GOLD (60) -- Small ears, white and yellow kernels; very short plant; good quality for early corn; use fresh.

EARLY SUNGLOW (63) -- Ears 7 inches long, tapered, uniform; 12 rows; kernels medium yellow, deep. Early vigor in cold weather.

EARLIKING (66) -- Ears 7" long, 12 row and well filled. Excellent for the first crop.

SPRING GOLD (67) -- Medium ears, 12-16 rows of small yellow kernels; good tip fill.

EARLY XTRA SWEET (71) -- Ears 7-9 inches long; 12-16 rows; kernels golden-yellow. Stays sweet over a long period of time.

GOLDEN BEAUTY HYBRID (73) -- Ears 6 to 7 inches long; 12 to 14 rows of golden yellow kernels. All-America winner.

BARBECUE (75) -- Slim ears, 12 rows; short plant; good quality, tender; fair tip fill; tight husk; use fresh, frozen or canned.

GOLDEN CROSS BANTAM (84) -- Fairly slim ears, 10-14 rows; plant tall; good quality; standard hybrid sweet corn; use fresh, frozen or canned.

NK 199 (84) -- Large ears, 18-20 rows, kernels bright golden yellow, narrow and deep; very sweet.

ILLINICHIEF SUPER SWEET (86) -- Large, tapered ears, 14-16 rows of deep kernels. High sugar content; holds up well. Use fresh, frozen, or canned.

CUCUMBER (Plant in May) Z1-15; Z2-20; Z3-25; Z4-30.

Slicing

BURPEE HYBRID (60) -- Medium green; blunt ends; RCM.

SPACEMASTER (60) -- Bush-type. Fruits dark green, 7-8 inches long. Good producer.

VICTORY (60) -- Dark green, cylindrical fruit, 7-8 inches long; tolerance to many diseases.

CHALLENGER (61) -- Deep green, long, smooth and tapered. Flesh firm and white. Good slicer.

GEMINI HYBRID (61) -- Gynoecious type. Good size and color. Needs another early variety for pollination.

BURPLESS (62) -- Early; dark green, smooth skin; fruits are slim and long; flavor is mild. Best quality at about ten inch length. RDM.

STRAIGHT EIGHT (64) -- Deep green cylindrical, about 8" long. Good producer.

MARKETER (65) -- Dark green; tapered ends.

Pickling

SPARTAN DAWN (51) -- F1 hybrid. Fruits fairly short; medium green; tapered to the stem. Compact vines. Heavy producer. RCM. (From Mich. State U.)

LIBERTY HYBRID (54) -- Fruits dark green, black spined, warted, nearly cylindrical; excellent for pickling whole or sliced. All-America winner. RCM.

SALADIN HYBRID PICKLER (55) -- Gynoecious type. Bright green fruits 4 to 5 inches long, 1½- 1 ¾ inches across.

EGGPLANT (Plant in May) Z1-15; Z2-20; Z3-25; Z4-30.

Fruits are 6-8" long, 3-4" in diameter, egg shape, purple. Use boiled, baked, or fried. Nut-like flavor. (Plant transplants)

DUSKY HYBRID (60) -- Early maturity. Fruits medium size, oval, glossy black. Compact plants.

MISSION BELL HYBRID (70) -- Fruits oval; skin, smooth; bush medium tall.

BLACK MAGIC HYBRID (72) -- Fruit oval, smooth and smooth skin; bush medium tall.

BURPEE'S JERSEY KING HYBRID (75) -- Fruits cylindrical, dark, glossy. The plant is a spreading high bush.

KALE (Plant in July and June) Z1-5; Z2-30; Z3-25; Z4-20.

Leaves are used as greens and have a cabbage-like flavor. Does best as a fall crop. Withstands very cold temperature. Excellent source of vitamin A.

DWARF GREEN CURLED (60) -- Leaves dark green, finely curled; use fresh or frozen.

KOHLRABI (Plant in April and May) Z1-20; Z2-25; Z3-30; Z4-5.

Edible part is the swollen stem commonly called a bulb. Use when about 2" in diameter. Peel off fibrous skin and eat either raw or cooked. Flavor mild, cabbage-like.

EARLY WHITE VIENNA (55) -- Green skin.

LETTUCE (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

Leaf Lettuce (Plant seeds)

BLACK SEEDED SIMPSON (45) -- Leaves broad, frilled, light green; widely adapted.

GRAND RAPIDS (45) -- Leaves light green, curled, frilled, heavily crumpled; disease resistant.

SALAD BOWL (48) -- Leaves wavy, notched, medium green; compact plant; slow to go to seed.

Head Lettuce (Plant transplants)

BUTTERCRUNCH (55) -- Leaves are thick and juicy but crisp. Larger and more heat resistant than Bibb variety.

ICEBERG (70) -- Medium size heads, crisp, tightly folded.

GREAT LAKES (82) -- Head large, dark green, heat tolerant and resistant to tip burn; widely adapted.

MUSKMELON (Cantaloupe) (Plant in May and June) Z1-20; Z2-25; Z3-30; Z4-5.

FARNORTH (65) -- Small round fruits; fine netting; thin orange flesh; small vines; for northern areas.

MINNESOTA MIDGET HYBRID (70) -- Fruits about 4 inches across, orange flesh, sweet; vines 3 to 4 feet long; very prolific.

SWEET 'n EARLY (75) -- Small, round fruits; salmon colored flesh; very sweet; slightly ribbed; RPM.

DELICIOUS 51 (85) -- Large oval to round fruits; coarsely netted; thick orange flesh; good quality; RFW.

HALE'S BEST JUMBO HYBRID (85) -- Fruits about 7x6 inches, heavily netted; flesh thick, salmon-orange, excellent flavor.

ROADSIDE (85) -- Large, round fruit, salmon colored flesh, deeply ridged and lightly netted. Medium to small vines. Heavy setting ability.

HARPER'S HYBRID (87) -- Fruit medium, round, netted; flesh deep orange, almost solid. RFW.

SUPERMARKET HYBRID (88) -- Mostly medium sized oval fruit with rich orange flesh and well netted. FRW and RDM.

IROQUOIS (89) -- Large, nearly round fruits; prominently ribbed; coarsely netted; thick orange flesh; good quality; RFW.

ONION (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

EARLY YELLOW GLOBE (100) -- Globe shape, medium size, stores fairly well; fairly mild; early. (Use sets.)

WHITE PORTUGAL (Silverskin) (105) -- Thick flat shape, medium size; skin white; stores fairly well; fairly pungent flavor; use for green onions and for storage. (Use sets.)

Not recommended for Zone 4. (Varieties are too late.)
RINGMASTER (110) -- Globe shape, large, white flesh, sweet flavor, skin white. Ideal for onion rings.

SOUTHPORT RED GLOBE (110) -- Standard red onion. Bulbs medium sized, round and very deep red. Keeps well in storage.

YELLOW GLOBE DANNERS (110) -- Globe shape about 3 inches across; color satiny yellow; flesh snow white, crisp, sweet and tender; good keeper.

DOWNING YELLOW GLOBE (112) -- Globe shaped, medium size; color dark yellow; flesh is firm and pungent; good keeper.

SWEET SPANISH UTAH STRAIN (115) -- Globe shape, large; skin golden color; not a long storage variety. Use seeds or transplants.

PARSLEY (Plant in April and May) Z1-5; Z2-10; Z3-15; Z4-20.

CHAMPION MOSS CURLED (70) -- Plants compact, fast growing; leaves bright green, very curled and crumpled; use fresh or dried.

PARSNIP (Plant in April and May) Z1-20; Z2-25; Z3-30; Z4-5.

Flavor improves with cold weather - leave in the soil until just before ground freezes (can be left until spring). Slow to germinate.

ALL-AMERICA (105) -- Large roots; medium long; white flesh, small core.

PEA (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

LITTLE MARVEL (62) -- Plants about 1½ ft. tall; productive; 7-8 peas per pod; good quality; use fresh or frozen.

FROSTY (64) -- Plants with about 28 inch vines; pods are 3 to 3½ inches long and blunt. Good freezer.

WANDO (67) -- Plants 2-2½ ft. tall; 6-7 peas per pod; good quality; tolerates warm weather; RPW; use fresh or frozen.

SUGAR SNAP (70) -- Edible pods. Pods round, medium green, 2½-3 inches long, sweet flavor. Use raw or cooked. Freezes well.

PEPPER (Plant in May) Z1-10; Z2-15; Z3-20; Z4-25.

When sweet peppers ripen they turn from green to red or yellow and the flesh may become sweeter and of slightly different flavor. Excellent source of vitamin C.

WONDER GOLD (50) -- Medium size plants; fruit blocky, 3-4 lobes; gold color at maturity; flesh medium thick.

PETER PIPER HYBRID (58) -- Plant is medium in size. Fruits are short and blocky, ¾ inches deep, 2 7/8 inches in diameter. Square and blunt, nearly all meat with a good red color when ripe, good flavor. Matures before any other variety in this area.

CANAPE HYBRID (62) -- Fruit 3-lobed; flesh medium-thick, sweet and mild. Dark green fruit ripens to bright red. Good yielder.

VINEDALE (62) -- Small plants; fruit medium size, tapered; medium thick flesh. Use for early red peppers.

MIDWAY (70) -- Plants about 24 inches tall, strong and slightly spreading; fruits bell shaped, 3- to 4-lobed, medium size, mild and sweet.

BELL BOY (70) -- Medium long, mostly four-lobed. The deep, glossy green fruit matures early to deep red; concentrated fruit set with good foliage color. Resistant to tobacco mosaic virus.

POPCORN (Plant in May) Z1-15; Z2-20; Z3-25; Z4-30.

JAPANESE WHITE HULLESS (95) -- Good yielder.

GIANT WHITE HYBRID (100) -- Crisp, tender, hullless, large kernels.

POTATO, Irish (Plant in April) Z1-15; Z2-20; Z3-25; Z4-30. (Use 1½ - 2 ounce seed pieces.)

NORLAND (early) -- Medium large, oblong; skin red; smooth, eyes shallow. Medium large, spreading vines. Purple flowers. (From NDSU).

CRYSTAL -- Tubers long to oblong; skin is clear, crystal white. Plants vigorous, resistant to late blight and scab. Use for all purposes.

BISON (medium maturity) -- Tubers are red and very smooth. Produces fair yields. Good for boiling; fair for chipping and baking. RLBP. (From NDSU).

NORCHIP (medium early) -- Tubers round to oblong with medium shallow eyes. Skin creamy white and smooth. Moderate resistance to common and russet scab. Susceptible to late blight and most common potato viruses. Excellent chipping quality. Good for baking and French frying.

NORGOLD RUSSET (midseason) -- Tubers, long smooth, well-netted; scab resistant; grow with close spacing -- 8-12" -- to avoid hollow heart; good for baking, boiling, frying.

SUPERIOR (midseason) -- Large, round, smooth, and have shallow eyes. Moderate yield; white skin.

NORCHIEF (midseason) -- Tubers deep to bright red, oblong with smooth, shallow eyes. Appearance much like NORLAND but skin color much darker red. Tolerant to russet and common scab. Susceptible to late blight and to most common potato viruses.

IRISH COBBLER (midseason) -- Medium large; round ends; blunt, skin cream, smooth; medium deep eyes.

KENNEBEC (late) -- Large; elliptical to oblong; skin cream, smooth; shallow eyes; good for making potato chips; RLBP.

RED LASODA (late) -- Large oblong to round; skin red, smooth; shallow to medium eyes; very productive.

RED PONTIAC (late) -- Large oblong to round, blunt ends; skin red, some netting; medium deep eyes.

PUMPKIN (Plant in May) Z1-15; Z2-20; Z3-25; Z4-30.

Small

CHEYENNE (100) -- Small; skin bright orange; flesh solid, deep golden yellow, excellent for pies.

CINDERELLA (102) -- Bush-type pumpkin. Skin smooth, bright orange and firm. Fruits about 10 inches in diameter. (7-8 lbs.)

SMALL SUGAR (110) -- Small (6-8 lbs.); round with flattened ends; skin dark orange, slightly ribbed; flesh thick; good quality for pies.

Medium

SPIRIT (90) -- Semi-bush, bright orange and uniform fruits (10-15 lbs.).

JACK O' LANTERN (112) -- Medium size (8-12 lbs.); variety of shapes; skin bright orange, smooth.

HALLOWEEN -- Similar to Jack O'Lantern.

Large

CONNECTICUT FIELD or "BIG TOM" (115) -- Fruit large up to 20 lbs. Skin smooth, hard, ribbed, bright yellow-orange color.

HOWDEN'S FIELD PUMPKIN (115) -- Deep, round shape; shell is ridged, deep orange; thick flesh.

RADISH (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

CHERRY BELLE (24) -- Tops short; roots scarlet red; round; solid; slow to become pithy and pungent.

CAVALIER (24) -- Tops short; roots scarlet red, round; solid, slow to become pithy and pungent.

SCARLET KNIGHT (24) -- Round roots, scarlet red; slim tap roots; small crowns. Tolerates warm weather.

WHITE ICICLE (30) -- Tops small; roots white, long tapered; solid when young; use before ¾ in. diameter.

RHUBARB (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

Rhubarb is a perennial. Root pieces containing 2-4 buds are usually planted. Old crowns can be divided and transplanted in the fall, can also be started from seed.

CANADA RED -- Leafstalks or petioles red; very sweet; use fresh or frozen.

MCDONALD -- Same as Canada Red.

VALENTINE -- Deep red flesh.

RUTABAGA (Plant in June) Z1-25; Z2-20; Z3-15; Z4-10.

AMERICAN PURPLE TOP (88) -- Roots 5-7 inches in diameter; large and round with small neck and slight tap root; yellow with purple top; good keeper.

SPINACH (Plant in April) Z1-5; Z2-10; Z3-15; Z4-20.

MELODY (42) -- Plants large, semi erect; leaves thick, dark green, semi-wrinkled. Use raw or cooked. All-America winner. RDM.

LONG STANDING BLOOMSDALE (43) -- Plants large erect; leaves heavily crumpled; slow to bolt; use fresh or frozen.

SQUASH (Plant in May) Z1-15; Z2-20; Z3-25; Z4-30.

Summer Squash

Summer squash should be harvested and used when in immature state -- about 6-8 in. long -- for best quality and tenderness. Not good for storage.

CHEFINI (50) -- Fruits glossy dark green; uniform, cylindrical shape; use when 6-8 inches long.

GOLD RUSH HYBRID (50) -- Zucchini type. Fruits golden-skinned; use when 4-8 inches long. Compact plants.

EARLY PROLIFIC STRAIGHTNECK (53) -- Plants bush; fruits straight, tapered; skin fairly smooth, lemon yellow; use fresh or frozen.

COCOZELLE (53) -- Plants bush; fruits straight when young; skin smooth, dark green with light green to yellow stripes; use fresh or frozen.

HYBRID ZUCCHINI (53) -- Fruits solid, up to 14 inches long; skin mottled light and dark green. Use fresh or frozen.

Winter Squash

Winter squash is an excellent source of vitamin A. The varieties listed are small to medium squashes.

JERSEY GOLDEN ACORN (55-60 days for young fruit, 80 days to mature stage) -- A dual purpose squash. Use fresh as a summer squash or store mature fruits for winter use. Mature fruits have thick flesh, low fiber, and sweet flavor. A 1982 All-America winner.

BUTTERBUSH (75) -- Butternut type; dwarf plants; flesh is reddish-orange. Fruits 1½ pounds, 4 to 5 per plant.

WALTHAM BUTTERNUT (83) -- Uniform, straight neck. Small seed cavity. Interior solid, dry and light. A 1970 All-America Winner.

ACORN or TABLE QUEEN (85) -- Plants vining; fruits small (1-2 lbs.), acorn shape, dark green, deeply rigid; flesh light yellow; good quality baked; stores well.

GOLD NUGGET (85) -- Bush type. Fruits are small and flattened, about the size of a softball; medium thick, golden-yellow flesh; sweet flavor, dry and perfectly delicious. Hard, orange skin. Yield five to eight fruits per plant.

SWEET MAMA HYBRID (85) -- Compact plants. Fruits gray-green, drum-shaped. Flesh medium thick, smooth texture. Good keeper.

KINDRED (95) -- Short vine. Fruits turban shaped like BUTTERCUP. Skin is thin, reddish-orange. Flesh about 1½" thick, deep golden-yellow color.

BUTTERCUP (100) -- Plants vining; fruits turban shape with knob at blossom end; skin green, striped and mottled gray; orange flesh; good quality; for freezing or storage. Bush type also available.

Large-Size Winter Squash

GOLDEN HUBBARD (100)
GOLDEN DELICIOUS (103)
JUMBO PINK BANANA (105)
BLUE HUBBARD (110)

TOMATO (Plant in May) Z1-15; Z2-20; Z3-25; Z4-30.

(Use transplants)

Where uniform ripe is indicated for a variety, the surface of the fruit ripens evenly all over, no "green shoulder."

CENTENNIAL (60) -- Plants determinate, (bush-type), fruits round, medium, solid and meaty. (Developed at S. D. State University.)

BURPEE'S BIG EARLY (62) -- Hybrid; plants medium; fruits round and firm.

SMALL FRY HYBRID (65) -- Plants small, bush-type. Fruit small, cherry type, one inch round, bright red, borne in clusters of 7 or 8. 1970 All-America selection RVW, RFW.

SWEET 100 HYBRID (65) -- Plants are vine-type. Fruits are small. A heavy producer.

RUSHMORE HYBRID (65) -- Plants semi-determinate and very productive. Fruits solid and meaty, attractive, medium to large in size. Developed at South Dakota State University. RFW, RVW.

GOLDEN DELIGHT (65) -- Yellow, determinate type, very early, low acid.

SUGAR LUMP (65) -- Fruit small, round, scarlet. Unusually sweet. Performs well staked in garden or pot.

BONANZA (70) -- Semi-bush type; medium foliage. Fruits are meaty, almost crack-free, large, solid red, very attractive. Developed at SDSU.

SPRING GIANT HYBRID (70) -- Fruit bright red, deep, globular. High yielding. RFW and RVW.

PATIO (70) -- Compact plants; medium size, globular, scarlet fruit. For limited growing space.

CANNONBALL (71) -- Bush type. Large globe shaped fruits. Red and meaty.

HYBRID GURNEY GIRL (VFNT) (75) -- Plants indeterminate (vining). Fruits are round, smooth, medium large, good flavor. Resistant to verticillium and fusarium wilt, nematodes, and tobacco mosaic.

FLORAMERICA HYBRID (80) -- Plants are bush-type. Fruits are large and smooth. Resistance to many diseases.

TURNIP (Plant in August and July) Z1-1; Z2-25; Z3-20; Z4-15.

Turnip greens or thinnings are excellent sources of vitamins A and C.

TOKYO CROSS HYBRID (35) -- Roots nearly round, smooth, top purple, bottom creamy white; flesh is firm, crisp, and mild. All-America winner.

(Plant in April) Z1-15; Z2-20, Z3-25; Z4-30.

PURPLE TOP WHITE GLOBE (58) -- Roots globe shape; skin white, purple at top; white flesh, tender when young; use fresh or frozen.

WATERMELON (Plant in May and June) Z1-20; Z2-25; Z3-30; Z4-5.

Small

GOLDEN MIDGET (65) -- Fruit small, about 8" in diameter. Mature early, green rind turns golden when ripe.

NEW HAMPSHIRE MIDGET (77) -- Fruits small (3-5 lbs.) oval-round, skin medium green, darker netting, fair quality, seedy; loses quality quickly.

SUGAR BABY (79) -- Ice box variety, oval-round; skin black green with faint darker stripes. Very attractive when cut. About 8" diameter.

Large

FAMILY FUN (80) -- Fruit oblong, 13-15 lbs., tough rind, medium green color with dark green stripes. Flesh crisp, red, sweet, and tasty. RFW, RA, RPM.

SWEET FAVORITE (82) -- Fruit average about 20 lbs. Light green rind with dark green stripes. Flesh red. RA, RFW.

TOP YIELD HYBRID (82) -- Oblong fruit, 20 lbs. Rind light green with darker veining. Flesh firm, bright red, and minimum of small seeds. RFW, RA.

CHARLESTON SWEET (83) -- Fruits medium sized, oblong, grayish green. Flesh bright orange-red color, very sweet. Good quality. Very small brown seeds.

The following varieties are not recommended for Zone 4.
RHODE ISLAND RED (85) -- Fruits small-medium; oval-round; skin light green with dark green stripes; good quality.

CHARLESTON GRAY (90) -- Fruits large long, grayish green. Good quality; good shipper. RFW.

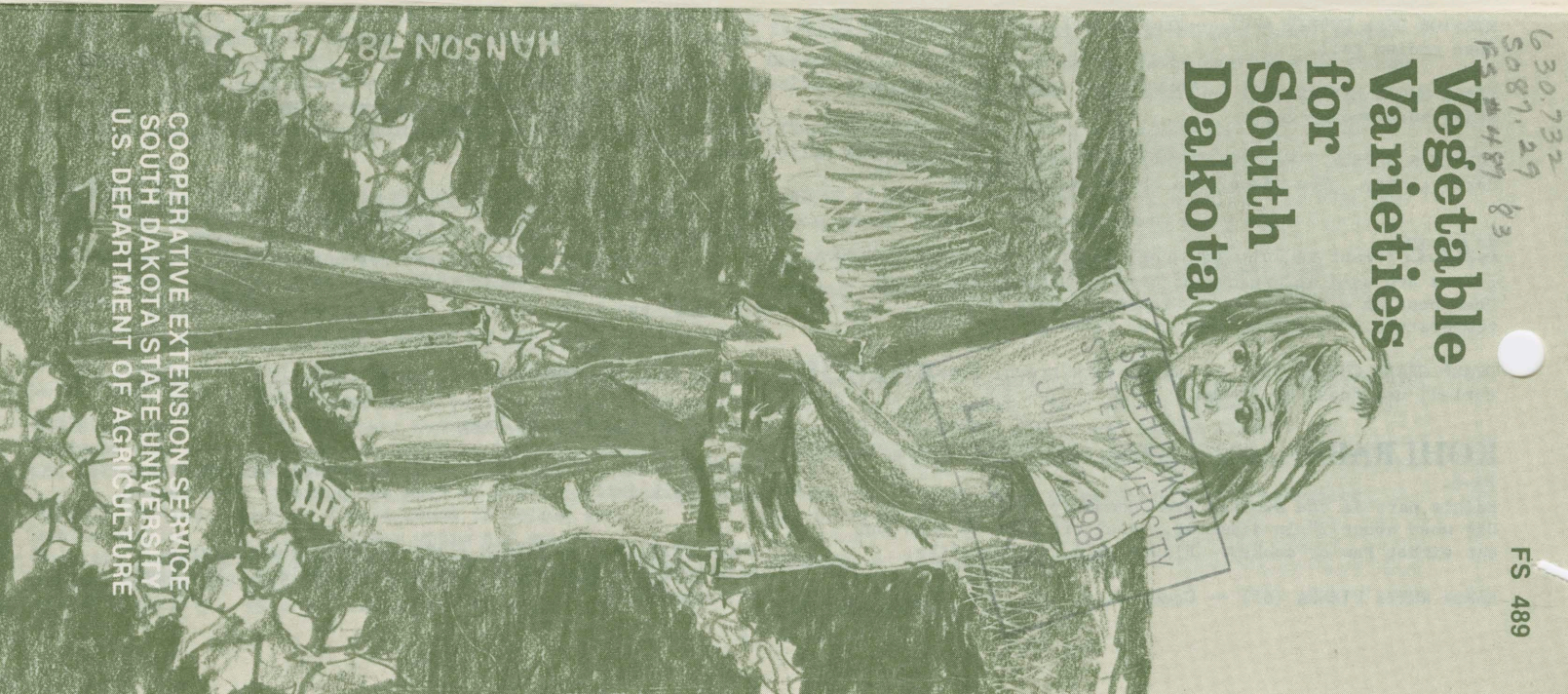
BLACK DIAMOND (90) -- Fruit large slightly oblong, good quality; good shipper.

CONGO (90) -- Fruit medium; long-oblong; good quality and very good shipper.

GARRISONIAN (90) -- Fruit large, long and distinctly striped; good quality and good shipper.

HYBRID 313 (91) -- Seedless. Fruit oval-round; 12 to 20 lbs. Flesh crisp, bright red. Pollinator seed and directions provided.

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Varieties
for
South
Dakota

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