

Denny J. Smith Memorial Seed Analysis Laboratory
Price List - Effective: July 1, 2024

Species¹	Purity	Germ²	TZ³
4 o'clock, Colorado	34	36	46
4 o'clock, wild	34	36	46
Acacia	34	77	77
Acacia, catclaw	34	77	77
Acacia, sweet	34	77	77
Acacia, whitethorn	34	77	77
African Cabbage	34	34	42
Alder, gray	34	50	50
Alexanders, golden	34	36	46
Alfalfa	23	22	46
Alfalfa, falcata	23	22	46
Alfalfa, yellow	23	22	46
Alkaligrass	50	34	42
Alkaligrass, Fults	50	34	42
Alkaligrass, Lemmon's	50	34	42
Alkaligrass, Nuttall	50	34	42
Alkaligrass, weeping	50	34	42
Almond, desert	34	77	77
Alyssum, sweet	34	36	36
Amaranth, globe	47	54	54
Anemone	34	34	46
Angelica, Brewer's	34	54	54
Anise, sweet	34	34	46
Arnica, Chamisso	66	34	46
Arnica, hairy	66	34	46
Arrowgrass, seaside	33	42	42
Arrowleaf, duck potato	47	46	46
Artichoke	34	34	46
Arugula	34	20	42
Ash, velvet	34	37	50
Asparagus	34	34	46
Aspen, quaking	34	46	46
Aster	34	34	46
Aster, Bigelow's	34	34	46
Aster, Brewer's	34	34	46
Aster, Douglas	34	34	46
Aster, Englemann	34	34	46
Aster, gray	34	34	46
Aster, hairy golden	34	34	46
Aster, heath	34	34	46
Aster, New England	34	34	46
Aster, Pacific	34	34	46
Aster, plains	34	34	46

Aster, prairie	34	34	46
Aster, purplestem	34	34	46
Aster, skyblue	34	34	46
Aster, smooth blue	34	34	46
Aster, thickstem	34	34	46
Aster, Western	34	34	46
Aster, western mountain	34	34	46
Aster, white panicle	34	34	46
Avens, largeleaf	66	46	46
Avens, Ross'	66	46	46
Baby Blue eyes	34	46	46
Babys Breath	34	36	46
Bachelor's-button	34	34	46
Balm, lemon	34	34	46
Balsamroot	34	46	46
Balsamroot, arrowleaf	34	46	46
Balsamroot, cutleaf	34	46	46
Balsamroot, Hookers	34	46	46
Barberry, creeping	34	50	50
Barley	21	22	42
Barley, beardless	21	22	42
Barley, hay	21	22	42
Barley, hullless waxy	21	22	42
Barley, meadow	39	33	42
Barley, six-rowed	21	22	42
Barley, spring	21	22	42
Barley, two rowed	21	22	42
Barley, winter	21	22	42
Barnyardgrass	97	34	46
Basil, sweet	35	34	46
Bean	20	21	46
Bean, adzuki	20	21	46
Bean, Appaloosa	20	21	46
Bean, black	20	21	46
Bean, Black-eye	20	21	46
Bean, black garden	20	21	46
Bean, black turtle	20	21	46
Bean, bush	20	21	46
Bean, Calypso	20	21	46
Bean, cinnamon	20	21	46
Bean, cranberry	20	21	46
Bean, dark red kidney	20	21	46
Bean, Edamame	20	21	46
Bean, Fava	20	21	46
Bean, Flagolet	20	21	46
Bean, Flor de Junio	20	21	46
Bean, Flor de Mayo	20	21	46

Bean, French navy	20	21	46
Bean, garden	20	21	46
Bean, great northern	20	21	46
Bean, Green Baby Lima	20	21	46
Bean, Jacob's Cattle	20	21	46
Bean, kidney	20	21	46
Bean, Kintoki	20	21	46
Bean, light red kidney	20	21	46
Bean, lima	20	21	46
Bean, Mayocoba	20	21	46
Bean, mung	20	21	46
Bean, navy	20	21	46
Bean, off-type	20	21	46
Bean, otebo	20	21	46
Bean, pink	20	21	46
Bean, pinto	20	21	46
Bean, pole	20	21	46
Bean, red	20	21	46
Bean, red Mexican	20	21	46
Bean, small red	20	21	46
Bean, small white	20	21	46
Bean, snap	20	21	46
Bean, Snow Cap	20	21	46
Bean, soldier	20	21	46
Bean, speckled dark red kidney	20	21	46
Bean, white garden	20	21	46
Bean, white kidney	20	21	46
Bean, white lima	20	21	46
Bean, yellow	20	21	46
Bean, yellow eye	20	21	46
Beardgrass, cane	110	34	42
Beardtongue, large-flowered*	34	36	59
Beardtongue, broadbeard*	34	36	59
Beardtongue, bush*	34	36	59
Beardtongue, cordroot*	34	36	59
Beardtongue, cutleaf*	34	36	59
Beardtongue, pineneedle*	34	36	59
Beardtongue, tall white*	34	36	59
Beardtongue, Wand*	34	36	59
Beargrass, common	38	46	46
Beebalm	34	46	46
Beeplant, Rocky Mountain	34	46	46
Beeplant, yellow	34	46	46
Beet	36	36	46
Beet, sugar	36	36	46
Beggarticks, nodding	66	34	46
Bentgrass	38	33	42

Bentgrass, colonial	38	33	42
Bentgrass, creeping	38	33	42
Bentgrass, Idaho	38	33	42
Bentgrass, rough	38	33	42
Bentgrass, spike	38	33	42
Bergamot, mintleaf	34	34	46
Bergamot, wild	34	34	46
Bermudagrass	38	34	46
Bermudagrass, giant	38	34	46
Bermudagrass, hulled	38	34	46
Billion dollar grass	34	42	42
Birch, bog	34	46	46
Birch, water	34	46	46
Biscuitroot	34	50	50
Biscuitroot, barestem	34	50	50
Biscuitroot, fernleaf	34	50	50
Biscuitroot, Gray's	34	50	50
Biscuitroot, nineleaf	34	50	50
Bitterbrush	40	50	50
Bitterbrush, antelope	40	50	50
Bitterbrush, desert	40	50	50
Blackbrush	34	50	50
Black-eyed-Susan	34	34	46
Black-Eyed-Susan-vine	34	34	46
Blacksamson	34	34	46
Bladderpod	34	46	46
Bladderpod, Gordon's	34	46	46
Bladdersage, Mexican	50	46	46
Blanketflower	34	36	46
Blanketflower, Indian	34	36	46
Blazingstar	34	36	36
Blazingstar, dense	34	46	46
Blazingstar, meadow	34	46	46
Blazingstar, pinyon	34	46	46
Blazingstar, prairie	34	46	46
Blazingstar, whitestem	34	46	46
Bluebells, California	34	36	46
Bluebells, desert	34	36	46
Bluebells, Utah	34	36	46
Bluegrass	39	32	42
Bluegrass, alpine	39	32	42
Bluegrass, big	39	32	42
Bluegrass, bulbous	39	32	42
Bluegrass, Canada	39	32	42
Bluegrass, Canby	39	32	42
Bluegrass, fowl	39	32	42
Bluegrass, Kentucky	39	32	42

Bluegrass, Kentucky turf type	39	32	42
Bluegrass, Nevada	39	32	42
Bluegrass, Rocky Mountain	39	32	42
Bluegrass, rough	39	32	42
Bluegrass, Sandberg	39	32	42
Bluegrass, wheeler	39	32	42
Bluejoint	66	34	50
Bluestar, woolly	34	29	50
Bluestem	110	36	42
Bluestem, big	110	36	42
Bluestem, cane	110	36	42
Bluestem, little	110	36	42
Bluestem, sand	110	36	42
Bluestem, splitbeard	110	36	42
Bluestem, yellow	110	36	42
Bok Choy	34	34	42
Brassica, Forage	34	34	46
Briar, Australian	34	54	54
Bristlegrass, plains	62	36	46
Brittlebush	62	36	46
Brittlebush, Acton's	62	36	46
Brittlebush, button	62	36	46
Brittlebush, Virgin River	62	36	46
Broccoli	28	34	42
Brome	34	32	42
Brome, Blando	34	32	42
Brome, California	34	32	42
Brome, downy	34	32	42
Brome, fringed	34	32	42
Brome, meadow	34	32	42
Brome, mountain	34	32	42
Brome, nodding	34	32	42
Brome, smooth	34	32	42
Brome, woolly	34	32	42
Browneyes	34	46	46
Brussels-sprouts	28	34	42
Buckwheat	18	19	42
Buckwheat, Alpine golden	94	54	54
Buckwheat, Arizona	94	54	54
Buckwheat, bird-nest	94	54	54
Buckwheat, Blue Mountain	94	54	54
Buckwheat, California	94	54	54
Buckwheat, cushion	94	54	54
Buckwheat, Eastern Mojave	94	54	54
Buckwheat, flat-top	94	54	54
Buckwheat, golden	94	54	54
Buckwheat, James'	94	54	54

Buckwheat, naked stem	94	54	54
Buckwheat, redroot	94	54	54
Buckwheat, rock	94	54	54
Buckwheat, seaside	94	54	54
Buckwheat, shortstem	94	54	54
Buckwheat, Simpson's	94	54	54
Buckwheat, snow	94	54	54
Buckwheat, sulphur	94	54	54
Buckwheat, sulphur flower	94	54	54
Buckwheat, whorled	94	54	54
Buckwheat, Wyeth	94	54	54
Buffaloberry	34	46	46
Buffaloberry, russet	34	46	46
Buffaloberry, silver	34	46	46
Buffalograss	34	34	50
Bulrush	42	46	46
Bulrush, alkali	42	46	46
Bulrush, American	42	46	46
Bulrush, chairmaker's	42	46	46
Bulrush, cosmopolitan	42	46	46
Bulrush, darkgreen	42	46	46
Bulrush, hardstem	42	46	46
Bulrush, Nevada	42	44	44
Bulrush, Olney's threesquare	42	46	46
Bulrush, pale	42	46	46
Bulrush, paniced	42	46	46
Bulrush, river	42	46	46
Bulrush, small fruited	42	46	46
Bulrush, softstem	42	46	46
Bulrush, threesquare	42	46	46
Bundleflower, Illinois	34	64	64
Bundleflower, prairie	34	64	64
Burnet, small	34	47	50
Bur-reed	34	77	77
Bur-reed giant	34	77	77
Burrobrush	50	64	64
Burrobrush, white	50	64	64
Burroweed	50	64	64
Bursage	50	64	64
Bursage, annual	50	64	64
Bursage, giant	50	64	64
Bursage, triangle leaf	50	64	64
Bursage, white	50	64	64
Bursage, woolly	50	64	64
Butterfly-weed	34	34	46
Cabbage	34	34	42
Cabbage, Chinese	34	34	42

Cabbage, savoy	34	34	42
Cactus, barrel	34	34	54
Calendula	34	34	54
Calicoflower, doublehorn	67	54	54
Camelina	29	29	46
Canarygrass	34	27	42
Canarygrass, annual	34	27	42
Canarygrass, reed	34	27	42
Candytuft	34	54	64
Canola	27	34	42
Cantaloupe	28	34	46
Catmint	34	46	46
Cardinal Climber Vine	33	34	46
Carrot	35	34	46
Cassia, Coves'	34	64	64
Catchfly, Sweet William	34	46	46
Cauliflower	28	34	42
Ceanothus	34	54	54
Ceanothus, prostrate	34	54	54
Ceanothus, redstem	34	54	54
Cedar, western red	67	54	54
Celery	34	34	54
Cerithe	34	36	46
Chainpod	34	36	46
Chamomile, german	34	15	46
Chard, Swiss	29	34	46
Checkerbloom, Oregon	41	54	54
Cheesebush	50	64	64
Cherry, bitter	34	88	88
Cherry, sand	34	88	88
Chia	34	36	46
Chickpea	21	21	46
Chicory	35	34	46
Chinquapin, bush	34	54	54
Chives	34	34	46
Chocolate-flower	62	36	46
Chokecherry	34	88	88
Chokecherry, black	34	88	88
Chokecherry, common black	34	88	88
Cinquefoil	34	46	46
Cinquefoil, scarlet	34	46	46
Cinquefoil, shrubby	34	46	46
Cinquefoil, slender	34	46	46
Cinquefoil, sticky	34	46	46
Cinquefoil, wedgeleaf	34	46	46
Cliff-rose	34	58	58
Cliff-rose, Mexican	34	58	58

Cliff-rose, stansbury	34	58	58
Clover, alsike	26	24	46
Clover, arrowleaf	26	24	46
Clover, Balansa	26	24	46
Clover, berseem	26	24	46
Clover, crimson	26	24	46
Clover, ladino	26	24	46
Clover, micro	26	24	46
Clover, red	26	24	46
Clover, rose	26	24	46
Clover, Spanish	26	24	46
Clover, strawberry	26	24	46
Clover, white	26	24	46
Clover, white Dutch	26	24	46
Collards	28	34	42
Columbine	34	36	46
Columbine, Colorado blue	34	36	46
Columbine, desert	34	36	46
Columbine, Eastern red	34	36	46
Columbine, golden	34	36	46
Columbine, Utah	34	36	46
Columbine, Western	34	36	46
Coneflower	34	34	46
Coneflower, clasping	34	34	46
Coneflower, greyhead	34	34	46
Coneflower, narrowleaf	34	34	46
Coneflower, pale purple	34	34	46
Coneflower, pinnate prairie	34	34	46
Coneflower, prairie	34	34	46
Coneflower, purple	34	34	46
Coneflower, purple-headed	34	34	46
Coneflower, yellow	34	34	46
Coneflower, yellow prairie	34	34	46
Cordgrass, alkali	67	54	54
Cordgrass, prairie	67	54	54
Coreopsis, lance-leaf	34	34	46
Coreopsis, plains	34	34	46
Coriander	35	34	46
Corn	21	27	42
Corn, sweet	21	27	42
Corncockle	34	15	46
Cosmos	34	33	46
Cosmos, garden	34	33	46
Cosmos, sulfur	34	33	46
Cotoneaster, hedge	34	50	50
Cotoneaster, shiny	34	50	50
Cottontop, Arizona	110	46	46

Cowparsnip, common	33	34	46
Cowpea	21	21	46
Creosotebush	66	50	50
Cress, broadleaf	35	34	46
Crownbeard, western	42	36	46
Crownvetch	27	47	46
Cucumber	22	34	46
Currant	34	50	50
Currant, golden	34	50	50
Currant, gooseberry	34	50	50
Currant, wax	34	50	50
Cutgrass, rice	85	46	54
Cypress, prostrate summer	34	34	64
Cypressvine	33	34	46
Daisy, African	34	34	46
Daisy, Aspen	66	34	46
Daisy, hillside	66	34	46
Daisy, hoary Townsend	34	34	46
Daisy, oxeye	34	34	46
Daisy, Shasta	34	34	46
Daisy, stemless four-nerve	34	34	46
Daisy, tidytips	66	34	46
Dalea, Nevada	34	54	54
Dame's-rocket	34	36	46
Deerbrush	34	50	50
Deervetch	34	50	54
Deervetch, Wright's	34	50	54
Desertdandelion	66	34	46
Desertholly	50	50	50
Desert-olive	34	50	50
Desertsunflower, hairy	42	34	46
Desert trumpet	94	54	46
Dill	35	34	46
Dogweed, Cooper's	34	54	46
Dogwood, Pacific	34	54	54
Dogwood, redosier	34	54	54
Dropseed	50	35	46
Dropseed, pine	50	35	46
Dropseed, prairie	50	35	46
Dropseed, sand	50	35	46
Dropseed, spike	50	35	46
Dustymaiden, Douglas'	34	35	46
Dyssodia	66	50	50
Dyssodia, golden	66	50	50
Eggplant	33	34	46
Elderberry	34	50	50
Elderberry, blue	34	50	50

Elderberry, red	34	50	50
Elephanthead lousewort	59	36	59
Emmer	18	19	42
Encelia, bush	62	36	46
Encelia, green	62	36	46
Encelia, Virgin River green	62	36	46
Endive	34	34	46
Ephedra	34	50	50
Ephedra, green	34	50	50
Ephedra, Nevada	34	50	50
Eriogonum	94	54	54
Evening-primrose	34	34	46
Evening-primrose, common	34	34	46
Evening-primrose, dwarf	34	34	46
Evening-primrose, Hooker	34	34	46
Evening-primrose, Hooker's tall	34	34	46
Evening-primrose, pale	34	34	46
Evening-primrose, showy	34	34	46
Evening-primrose, tufted	34	34	46
Evening-primrose, white	34	34	46
Evening-primrose, yellow	34	34	46
Everlasting, Western pearly	66	46	46
Fairyduster	34	64	64
Farewell-to-spring	34	36	46
Fennel	59	54	54
Fernbush	56	50	50
Fescue	38	33	42
Fescue, alpine	38	33	42
Fescue, Arizona	38	33	42
Fescue, blue	38	33	42
Fescue, chewings	38	33	42
Fescue, creeping	38	33	42
Fescue, creeping red	38	33	42
Fescue, dwarf tall	38	33	42
Fescue, hard	38	33	42
Fescue, Idaho	38	33	42
Fescue, meadow	38	33	42
Fescue, rat-tail	38	33	42
Fescue, red	38	33	42
Fescue, Rocky Mountain	38	33	42
Fescue, Roemer's	38	33	42
Fescue, rough	38	33	42
Fescue, sheep	38	33	42
Fescue, sixweeks	38	33	42
Fescue, tall	38	33	42
Fescue, tall turf type	38	33	42
Fescue, threeweeks	38	33	42

Fescue, Thurber's	38	33	42
Fescue, western	38	33	42
Festulolium	38	33	42
Feverfew	34	21	46
Fieldpea, Austrian winter	21	21	46
Fir	34	43	54
Fir, corkbark	34	43	54
Fir, Douglas	34	43	54
Fir, Rocky Mountain Douglas	34	43	54
Fir, subalpine	34	43	54
Fir, white	34	43	54
Fireweed	34	46	46
Firewheel	34	36	46
Flax	27	47	64
Flax, blue	34	47	64
Flax, brown	34	47	64
Flax, Carter's	34	47	64
Flax, golden	34	47	64
Flax, Lewis	34	47	64
Flax, Lewis blue	34	47	64
Flax, scarlet	34	47	64
Fleabane, daisy	66	34	46
Fleabane, Englemann's	66	34	46
Fleabane, showy	66	34	46
Fleabane, subalpine	66	34	46
Foxglove	34	40	50
Foxtail, creeping	66	34	46
Foxtail, meadow	66	34	46
Foxtail, shortawn	66	34	46
Foxtail, water	66	34	46
Fragrant false-indigo	34	54	54
Galleta, big	110	45	64
Galleta grass	110	45	64
Garlic	32	32	46
Gayfeather	66	34	46
Gayfeather, dotted	66	34	46
Gayfeather, spiked	66	34	46
Gayfeather, thickspike	66	34	46
Geranium	34	40	50
Geranium, sticky	34	40	50
Geranium, Sticky purple	34	40	50
Geranium, wild sticky	34	40	50
Gilia	34	46	46
Gilia, blue	34	46	46
Gilia, globe	34	46	46
Gilia, golden	34	46	46
Gilia, scarlet	34	46	46

Gilia, skyrocket	34	46	46
Globemallow	41	54	54
Globemallow, Coulter	41	54	54
Globemallow, desert	41	54	54
Globemallow, gooseberry	41	54	54
Globemallow, gooseberryleaf	41	54	54
Globemallow, Munro's	41	54	54
Globemallow, Neilsons	41	54	54
Globemallow, Nelson	41	54	54
Globemallow, scarlet	41	54	54
Globemallow, smallflower	41	54	54
Golden suncup	34	46	46
Goldenbanner	34	64	64
Goldenbanner, Arroyo	34	64	64
Goldenbanner, mountain	34	64	64
Goldenbush	34	34	46
Goldenbush, narrowleaf	66	34	46
Goldeneye, Parish	34	34	46
Goldeneye, showy	34	34	46
Goldenhead, rayless	66	46	46
Goldenhills	62	36	46
Goldenrod	66	34	46
Goldenrod, Canada	66	34	46
Goldenrod, Missouri	66	34	46
Goldenrod, stiff	66	34	46
Goldenrod, western	66	34	46
Goldfields, California	66	34	46
Gooseberry, desert	34	34	50
Gooseberry, Sierra	34	34	50
Gourd (large-seeded)	29	34	46
Gourd (small-seeded)	29	34	46
Gramma	86	38	46
Gramma, black	86	38	46
Gramma, blue	86	38	46
Gramma, needle	142	38	46
Gramma, Rothrock's	86	38	46
Gramma, side-oats	86	38	46
Gramma, side-oats (singles)	50	38	46
Grape, creeping Oregon	34	50	50
Grape, Oregon	34	50	50
Grass, brook	34	34	42
Grass, ruby	110	64	64
Greasewood	50	54	54
Greasewood, black	50	54	54
Greenthread	34	34	46
Groundsel, lobeleaf	54	36	46
Hackberry, spiny	34	54	54

Hairgrass	66	34	42
Hairgrass, slender	66	37	42
Hairgrass, tufted	66	37	42
Harebell	50	46	46
Hawksbeard	34	34	46
Hawksbeard,western	34	34	46
Heliotrope	34	34	46
Hemp	34	29	64
Hollyhock	33	34	46
Hopsage, spiny	50	54	54
Hornbrush, wedge-leaf	34	50	50
Horsebrush	66	50	50
Horsebrush, spiny	66	50	50
Horsemint, nettleleaf	34	36	46
Horsemint, Sierra	34	36	46
Houses, Chinese	34	36	46
Hyssop, blue giant	34	36	46
Hyssop, Cusick's giant	34	36	46
Indiangrass	110	37	42
Indianwheat	34	46	46
Indianwheat, desert	34	46	46
Indigo	34	54	54
Indigobush, Mojave	34	54	54
Inkweed	34	36	46
Iodine bush	34	54	54
Iris, blue flag	34	36	46
Iris, Rocky Mountain	34	36	46
Ironwood	34	36	88
Ironwood, desert	34	54	88
Ivesia, Gordon's	34	36	46
Jointfir, Death Valley	34	37	46
Jointfir, Nevada	34	37	46
Jojoba	38	64	54
Junegrass	66	36	46
Junegrass, prairie	66	36	46
Juniper, California	34	64	54
Juniper, Rocky Mountain	34	64	54
Juniper, Utah	34	64	54
Kale	28	34	42
Kinnikinnick	34	77	77
Kleingrass	66	36	42
Kochia, forage	34	34	64
Kohlrabi	28	34	42
Larkspur	34	36	46
Larkspur, duncecap	34	36	46
Larkspur, rocket	34	36	46
Larkspur, sierra	34	36	46

Larkspur, tall	34	36	46
Larkspur, western	34	36	46
Lavender	34	34	46
Leadplant	36	43	54
Leek	34	34	46
Lentil	21	21	46
Lespedeza	34	34	54
Lettuce	34	34	46
Lettuce, Butterhead	34	34	46
Lettuce, prickly	34	34	46
Lettuce, Romaine	34	34	46
Ligusticum, porter	34	48	50
Lily, winding mariposa	34	48	59
Linanthus, golden	46	36	46
Lobelia	33	27	54
Locoweed, purple	34	43	54
Locoweed, showy	34	43	54
Locoweed, silky	34	43	54
Lolium spp.	33	27	42
Lomatium, stinking	34	36	46
Lousewort	59	37	59
Lousewort, elephanthead	59	37	59
Lovegrass	50	34	46
Lovegrass, Boer	50	37	46
Lovegrass, Lehmann	50	37	46
Lovegrass, plains	50	37	46
Lovegrass, sand	50	37	46
Lovegrass, weeping	50	37	46
Lupine	34	64	64
Lupine, Anderson's	34	64	64
Lupine, Arizona	34	64	64
Lupine, arroyo	34	64	64
Lupine, Bajada	34	64	64
Lupine, bicolored	34	64	64
Lupine, bigleaf	34	64	64
Lupine, broadleaf	34	64	64
Lupine, bush	34	64	64
Lupine, desert	34	64	64
Lupine, Lake Tahoe	34	64	64
Lupine, longspur	34	64	64
Lupine, Mojave	34	64	64
Lupine, mountain	34	64	64
Lupine, Pacific	34	64	64
Lupine, perennial	34	64	64
Lupine, prairie	34	64	64
Lupine, Robinson	34	64	64
Lupine, sickle-keeled	34	64	64

Lupine, Sierra	34	64	64
Lupine, silky	34	64	64
Lupine, Silver Mountain	34	64	64
Lupine, silvery	34	64	64
Lupine, subalpine	34	64	64
Lupine, sundial	34	64	64
Lupine, tailcup	34	64	64
Lupine, yellow bush	34	64	64
Mannagrass	41	36	42
Mannagrass, American	41	36	42
Mannagrass, fowl	41	36	42
Mannagrass, giant	41	36	42
Mannagrass, tall	41	36	42
Mannagrass, western	41	36	42
Mansa, yerba	34	48	48
Manzanita	34	77	77
Manzanita, greenleaf	34	77	77
Manzanita, pinemat	34	77	77
Manzanita, point-leaf	34	77	77
Manzanita, Utah	34	77	77
Maple, red	34	54	54
Maple, Rocky Mountain	34	54	54
Maple, vine	34	54	65
Marigold	34	34	54
Marigold, desert	34	34	46
Marigold, fetid	34	34	46
Marigold, Glandular Cape (<i>stick-type</i>)	34	34	46
Marigold, Glandular Cape (<i>flake-type</i>)	34	34	46
Marjoram, sweet	35	34	46
Meadow rue	34	36	46
Meadow rue, Fendler's	34	36	46
Medic	27	24	46
Medic, black	27	24	46
Mediterranean grass, common	59	36	42
Melic, bearded	38	42	42
Menodora, spiny	34	50	50
Mesclun	34	34	46
Mesquite	34	54	54
Mesquite, curly	105	88	88
Mesquite, screwbean	34	88	88
Mesquite, velvet	34	54	54
Mesquite, vine	62	46	46
Mexican Hat	34	34	46
Mexican Hat, red	34	34	46
Milkvetch	34	29	54
Milkvetch, Basalt	34	29	54
Milkvetch, Canada	34	29	54

Milkvetch, cicer	34	29	54
Milkvetch, two-grooved	34	29	54
Milkvetch, whisk broom	34	29	54
Milkvetch, woolly	34	29	54
Milkweed	34	54	54
Milkweed, showy	34	54	54
Milkweed, swamp	34	54	54
Milkweed, thin leaved	34	54	54
Milkweed, whorled	34	54	54
Millet	25	24	42
Millet, browntop	25	24	42
Millet, foxtail	25	24	42
Millet, German	25	24	42
Millet, golden German	25	24	42
Millet, Japenese	25	24	42
Millet, pearl	25	24	42
Millet, proso	25	24	46
Millet, red proso	25	24	42
Millet, Siberian	25	24	42
Millet, white proso	25	24	42
Milo, red	21	19	42
Mint, American Dragonhead	34	46	46
Mint, lemon	34	46	46
Monkeyflower	66	46	64
Monkeyflower, dwarf purple	66	64	64
Monkeyflower, Lewis	66	64	64
Monkeyflower, scarlet	66	64	64
Monkeyflower, seep	66	64	64
Monkeyflower, yellow	66	64	64
Morning Glory	34	64	64
Morning glory, bush	34	64	64
Morning glory, tall	34	64	64
Mountain-mahogany	34	64	64
Mountain-mahogany, birchleaf	34	64	64
Mountain-mahogany, curlleaf	34	64	64
Mountain-mahogany, true	34	64	64
Mourning-bride, annual	34	64	64
Muhly	66	34	42
Muhly, mountain	66	34	42
Muhly, Porter's	66	34	42
Muhly, ring	66	34	42
Muhly, spike	66	34	42
Mule-fat	85	54	54
Mules-ears	34	46	46
Mules-ears, gray	34	46	46
Mules-ears/W.helianthoides	34	46	46
Mulsears, woolly	34	46	46

Mustard	34	34	46
Mustard, California	34	34	46
Mustard Greens	34	34	46
Mustard, Indian	34	34	46
Mustard, Japanese	34	34	46
Mustard, Kodiak	34	34	46
Mustard, mizuna red streaked	34	34	46
Mustard, Oriental	34	34	46
Mustard, Osaka	34	34	46
Mustard, spinach	34	34	46
Mustard, white	34	34	46
Mustard, yellow	34	34	46
Muttongrass	66	35	42
Nasturtium	34	35	59
Nasturtium, dwarf	34	48	59
Needle-and-thread grass*	58	36	46
Needlegrass*	58	36	46
Needlegrass, Columbia*	58	36	46
Needlegrass, desert*	58	36	46
Needlegrass, green*	42	36	46
Needlegrass, Lemmon's*	58	36	46
Needlegrass, Letterman's*	58	36	46
Needlegrass, Thurber's*	58	36	46
Needlegrass, western*	58	36	46
Nemophilla, baby blue eyes	34	36	46
Ninebark, mallow	34	50	50
Oak, bur	34	50	88
Oak, huckleberry	34	50	50
Oat	21	22	42
Oat, black	21	22	42
Oat, spring	21	22	42
Oat, white	21	22	42
Oat, winter	21	22	42
Oatgrass	89	50	42
Oatgrass, Parry's	110	50	42
Oceanspray	85	34	46
Okra	29	34	42
Old-man's-whiskers	34	46	46
Onion	34	34	46
Onion, nodding	34	36	46
Onion, swamp	34	34	46
Onion, tapertip	34	34	46
Onion, textile	34	44	44
Orchardgrass	33	27	42
Oregano	35	34	46
Owl's-clover	59	54	54
Paintbrush	59	54	54

Paintbrush, annual	59	54	54
Paintbrush, desert Indian	59	54	54
Paintbrush, early Indian	59	54	54
Paintbrush, entireleaf Indian	59	54	54
Paintbrush, great red	59	54	54
Paintbrush, Indian	59	54	54
Paintbrush, lesser Indian	59	54	54
Paintbrush, linearleaf	59	54	54
Paintbrush, rhexia-leaf	59	54	54
Paintbrush, scabland	59	54	54
Paintbrush, scarlet Indian	59	54	54
Paintbrush, splitleaf Indian	59	54	54
Paintbrush, sulphur	59	54	54
Paintbrush, sulphur Indian	59	54	54
Paintbrush, wavy-leaf	59	54	54
Paintbrush, Wyoming Indian	59	54	54
Pak-choi	28	34	42
Paloverde, blue	34	77	77
Paloverde, yellow	34	77	77
Panic, blue	34	33	42
Paperflower	62	33	46
Pappusgrass, nineawn	59	54	54
Parsley	35	34	46
Parsnip	35	34	46
Pea	23	22	46
Pea, Austrian winter	23	22	46
Pea, field	23	22	46
Pea, forage	23	22	46
Pea, partridge	23	22	46
Pea, snap	23	22	46
Pea, snow	23	22	46
Pea, spring field	23	22	46
Pea, sugar	23	22	46
Pea, winter	23	22	46
Pea, yellow	23	22	46
Peach, desert	34	88	46
Pennyroyal, mountain	34	46	46
Penstemon*	34	36	59
Penstemon, beardlip*	34	36	59
Penstemon, Berry's*	34	36	59
Penstemon, blue*	34	36	59
Penstemon, Blue Mountain*	34	36	59
Penstemon, bluestem*	34	36	59
Penstemon, Bridge*	34	36	59
Penstemon, bush*	34	36	59
Penstemon, desert*	34	36	59
Penstemon, dusty*	34	36	59

Penstemon, Eaton's*	34	36	59
Penstemon, firecracker*	34	36	59
Penstemon, fuzzytongue*	34	36	59
Penstemon, gaping*	34	36	59
Penstemon, Great Basin*	34	36	59
Penstemon, lilac*	34	36	59
Penstemon, narrow-leaf*	34	36	59
Penstemon, Pagoda*	34	36	59
Penstemon, Palmer*	34	36	59
Penstemon, Parry*	34	36	59
Penstemon, Rocky Mountain*	34	36	59
Penstemon, Royal*	34	36	59
Penstemon, Rydberg's*	34	36	59
Penstemon, scabland*	34	36	59
Penstemon, sharpleaf*	34	36	59
Penstemon, shell-leaf*	34	36	59
Penstemon, small-flower*	34	36	59
Penstemon, superb*	34	36	59
Penstemon, thickleaf*	34	36	59
Penstemon, Venus*	34	36	59
Penstemon, Wasatch*	34	36	59
Penstemon, waxleaf*	34	36	59
Penstemon, white*	34	36	59
Penstemon, yellow*	34	36	59
Peony, Brown's	34	77	77
Pepper	33	34	46
Peppergrass	36	54	54
Peppermint	35	34	46
Pepperweed, desert	36	36	54
Pepperweed, Jones'	36	36	54
Phacelia	34	54	54
Phacelia, branching	34	54	54
Phacelia, common	34	54	54
Phacelia, lacy	34	54	54
Phacelia, lanceleaf	34	54	54
Phacelia, silverleaf	34	54	54
Phacelia, varileaf	34	54	54
Phlox	34	36	46
Phlox, Drummond	34	36	46
Pimpernel, scarlet	34	34	46
Pine, bristlecone	34	50	50
Pine, limber	34	37	50
Pine, lodgepole	34	37	50
Pine, pinyon	34	37	50
Pine, Ponderosa	34	37	50
Pine, Southwestern white	34	37	50
Pine, tall lodgepole	34	37	50

Pinegrass	82	42	42
Pinyon, single-leaf	34	37	50
Plantain, water	47	54	54
Plum, American	34	88	88
Plume, Apache	85	46	46
Polargrass	38	34	42
Poppy	34	46	59
Poppy, Arizona	34	48	59
Poppy, California	34	48	59
Poppy, crested prickly	34	48	59
Poppy, Iceland	34	48	59
Poppy, Mexican	34	48	59
Poppy, Mexican gold	34	48	59
Poppy, miniature	34	48	59
Poppy, prickly	34	48	59
Poppy, Pygmy	34	48	59
Poppy, red corn	34	48	59
Poppy, Shirley	34	48	59
Porcupine, grass	66	46	46
Prairie Smoke	59	54	54
Prairieclover	34	54	64
Prairieclover (In pods)	66	54	64
Prairieclover, Blue Mountain	34	54	64
Prairieclover, purple	34	54	64
Prairieclover, Searl's	34	54	64
Prairieclover, slender white	34	54	64
Prairieclover, violet	34	54	64
Prairieclover, white	34	54	64
Primrose, clavate fruit	34	48	59
Primrose, Mexican	34	48	59
Princesplume	66	46	46
Princesplume, desert	66	46	46
Pumpkin	29	34	46
Pussy-toes	85	34	46
Quailbush	32	54	54
Quinoa	34	34	64
Rabbitbrush	85	34	46
Rabbitbrush, desert	85	34	46
Rabbitbrush, Douglas low	85	34	46
Rabbitbrush, graystem rubber	85	34	46
Rabbitbrush, green	85	34	46
Rabbitbrush, green rubber	85	34	46
Rabbitbrush, low	85	34	46
Rabbitbrush, Mojave	85	34	46
Rabbitbrush, mountain rubber	85	34	46
Rabbitbrush, rubber	85	34	46
Rabbitbrush, white rubber	85	34	46

Rabbitbrush, whitestem rubber	85	34	46
Radish	28	34	42
Radish, forage	28	34	42
Radish, Oilseed	28	34	42
Ragweed, canyon	50	64	64
Ragweed, triangle burr	50	64	64
Ragweed, woolly fruit	50	64	64
Ragwort, arrowleaf	34	34	46
Ragwort, Columbia	34	34	46
Ragwort, nodding	34	34	46
Ragwort, Tall	34	34	46
Rape	27	34	42
Redtop	34	33	42
Reedgrass, bluejoint	66	50	50
Reedgrass, Northern	66	50	50
Regreen	28	19	42
Ricegrass, Indian	34	62	62
Rose, Arkansas	34	77	77
Rose, Nootka	34	77	77
Rose, miniature	34	77	77
Rose, multiflora	34	77	77
Rose, prairie	34	77	77
Rose, sweetbriar	34	77	77
Rose, wild	34	77	77
Rose, woods'	34	77	77
Rosemary	34	46	64
Rush	66	64	64
Rush, arctic	66	64	64
Rush, Baltic	66	64	64
Rush, common	66	64	64
Rush, daggerleaf	66	64	64
Rush, jointed	66	64	64
Rush, longstyle	66	64	64
Rush, path	66	64	64
Rush, poverty	66	64	64
Rush, saltmeadow	66	64	64
Rush, spreading	66	64	64
Rush, swordleaf	66	64	64
Rush, toad	66	64	64
Rush, Torrey's	66	64	64
Rutabaga	28	34	42
Rye	18	19	42
Rye, fall	18	19	42
Rye, mountain	18	19	42
Rye, winter	18	19	42
Ryegrass	33	27	42
Ryegrass, annual	33	27	42

Ryegrass, Italian	33	27	42
Ryegrass, perennial	33	27	42
Ryegrass, tetraploid annual	33	27	42
Ryegrass, tetraploid perennial	33	27	42
Sacaton, alkali	50	37	46
Sacaton, big	50	37	46
Safflower	34	34	46
Sage	54	33	46
Sage, blue	54	33	46
Sage, creeping	54	33	46
Sage, fringed	54	33	46
Sage, Louisiana	54	33	46
Sage, prairie	54	33	46
Sage, purple	54	33	46
Sage, silver	54	33	46
Sagebrush	57	33	50
Sagebrush, basin big	57	33	50
Sagebrush, big	57	33	50
Sagebrush, black	57	33	50
Sagebrush, bud	57	33	50
Sagebrush, fringed	57	33	50
Sagebrush, grayrocks silver	57	33	50
Sagebrush, low	57	33	50
Sagebrush, mountain big	57	33	50
Sagebrush, prairie	57	33	50
Sagebrush, sand	57	33	50
Sagebrush, silver	57	33	50
Sagebrush, threetip	57	33	50
Sagebrush, white	57	33	50
Sagebrush, Wyoming big	57	33	50
Sagebrush, xeric big	57	33	50
Sagewort, Douglas'	59	33	50
Sagewort, Dragon	59	33	50
Sagewort, Louisiana	59	33	50
Sainfoin	24	33	54
Saltbush	34	43	54
Saltbush, basin	34	43	54
Saltbush, big	34	43	54
Saltbush, Castle Valley	34	43	54
Saltbush, cattle	59	43	54
Saltbush, desert	34	43	54
Saltbush, four-wing	34	43	54
Saltbush, gardner	34	43	54
Saltbush, mat	34	43	54
Saltbush, Nuttall	34	43	54
Saltbush, Parry's	34	43	54
Saltbush, shadscale	34	43	54

Saltbush, spinach	59	43	54
Saltbush, spinescale	34	43	54
Saltbush, trident	34	43	54
Saltgrass	66	54	54
Saltgrass, Inland	66	54	54
Salvia	33	34	46
Sandreed, prairie	39	34	42
Scarlet-bugler	34	36	59
Scratchgrass	66	50	42
Seablite, Mojave	50	54	54
Sedge	47	54	54
Sedge, analogue	47	54	54
Sedge, beaked	47	54	54
Sedge, Bebb's	47	54	54
Sedge, blackcreeper	47	54	54
Sedge, bladder	47	54	54
Sedge, bottlebrush	47	54	54
Sedge, bristly	47	54	54
Sedge, clustered field	47	54	54
Sedge, Columbian	47	54	54
Sedge, Hood's	47	54	54
Sedge, knotsheath	47	54	54
Sedge, Lyngbye's	47	54	54
Sedge, meadow	47	54	54
Sedge, Nebraska	47	54	54
Sedge, Northwest Territory	47	54	54
Sedge, owlfruit	47	54	54
Sedge, popcorn	47	54	54
Sedge, sawbeak	47	54	54
Sedge, Sierra hare	47	54	54
Sedge, slender	47	54	54
Sedge, slenderbeak	47	54	54
Sedge, slough	47	54	54
Sedge, smallwing	47	54	54
Sedge, thick-headed	47	54	54
Sedge, water	47	54	54
Sedge, woolly	47	54	54
Senna, desert	34	64	64
Serviceberry	34	50	50
Serviceberry, Saskatoon	34	50	50
Serviceberry, Utah	34	50	50
Sesbania	27	47	64
Skunkbush	34	77	77
Sleepygrass	59	37	46
Sloughgrass, American	98	77	77
Smartweed, Pennsylvania	34	46	46
Snake's-head	50	46	46

Snakeweed, broom	34	34	46
Snapdragon	34	34	46
Sneezeweed, Bigelow's	34	34	46
Snowberry	34	50	50
Snowberry, common	34	50	50
Snowberry, mountain	34	50	50
Snowberry, western	34	50	50
Snowbrush	34	50	50
Sorghum	21	21	42
Sorghum-sudangrass	21	21	42
Sotol, common	34	50	50
Sourclover	26	27	46
Soybean	24	22	46
Spanish bayonet	34	50	54
Spelt	18	19	42
Spiderflower, bladderpod	34	46	46
Spiderflower, yellow	34	36	46
Spiderwort, Ohio	34	36	46
Spikerush	54	54	54
Spikerush, beaked	54	54	54
Spikerush, common	54	54	54
Spikerush, creeping	54	54	54
Spikerush, Parish's	54	54	54
Spikerush, stoloniferous	54	54	54
Spinach	29	34	42
Spinach, desert	34	50	50
Spirea	66	50	50
Spirea, rose	66	50	50
Spirea, white	66	50	50
Sprangletop, green	64	34	42
Springparsley, bulbous	35	46	46
Spruce, Black Hills	34	37	54
Spruce, blue	34	37	54
Spruce, Colorado blue	34	37	54
Spruce, Engelman	34	37	54
Spruce, Norway	34	37	54
Squash	34	34	46
Squawcarpet	34	50	50
Squirreltail	42	34	46
Squirreltail, big	42	34	46
Squirreltail, bottlebrush	42	34	46
Stickseed, velvet	34	34	46
Stock	36	54	54
Sudangrass	22	21	42
Sumac	34	77	77
Sumac, oakbrush	34	77	77
Sumac, skunkbush	34	77	77

Sumac, smooth	34	77	77
Sumac, sugar	34	77	77
Summercypress, prostrate	34	34	64
Sunflower	34	34	46
Sunflower, annual	34	34	46
Sunflower, common	34	34	46
Sunflower, Cusick's	34	34	46
Sunflower, little	34	34	46
Sunflower, marsh	34	34	46
Sunflower, Maximillian	34	34	46
Sunflower, oneflower	34	34	46
Sunflower, Ox-eye early	34	34	46
Sunflower, peredovik	34	34	46
Sunflower, tall	34	34	46
Sunn Hemp	34	29	64
Sweet Pea	21	29	64
Sweetbush	66	50	50
Sweetclover	27	27	46
Sweetclover, white	27	27	46
Sweetclover, yellow	27	27	46
Sweetroot, Western	27	27	46
Sweetvetch	27	36	54
Sweetvetch, boreal	27	36	54
Sweetvetch, Northern	27	36	54
Sweetvetch, Utah	27	36	54
Sweetvetch, Utah Northern	27	36	54
Switchgrass	29	34	42
Tanglehead	142	36	46
Tansyaster, Bigelow's	34	34	46
Tansyaster, hoary	34	34	46
Tansyaster, lacy	34	34	46
Tansyaster, tanseyleaf	34	34	46
Tarragon	34	36	46
Tarragon, wild	34	36	46
Tea, green Mormon	34	50	50
Tea, Mormon	34	50	50
Tea, Navajo	34	34	46
Tea, Nevada Mormon	34	50	50
Teff	34	33	42
Thimbleberry	34	50	50
Threeawn	142	36	46
Threeawn, arrowfeather	142	36	46
Threeawn, purple	142	36	46
Threeawn, sixweek	142	36	46
Threesquare	42	54	54
Threesquare, American	42	54	54
Threesquare, bullrush	42	54	54

Threesquare, common	42	54	54
Threesquare, Olney's	42	54	54
Thyme, common	42	45	54
Ticklegrass	47	34	42
Tidytips, coastal	66	36	46
Timothy	34	33	42
Timothy, alpine	34	37	42
Tobacco, desert	11	45	59
Tobosa	110	45	59
Tomatillo	33	34	46
Tomato	33	34	46
Trefoil spp.	27	27	46
Trefoil, birdsfoot	27	27	46
Trefoil, prairie	27	27	46
Trisetum, spike	34	33	46
Triticale	21	22	42
Triticale, spring	21	22	42
Triticale, sterile	21	22	42
Triticale, winter	21	22	42
Turnip	27	34	46
Turnip, puple top white globe	27	34	46
Turpentine broom	34	34	46
Twinpod, sharpleaf	34	36	46
Verbena, desert sand	34	77	77
Verbena, Goodding	34	77	77
Verbena, moss	34	77	77
Verbena, purple	34	77	77
Verbena, sand	34	77	77
Vervain	34	77	77
Vervain, Dakota	34	77	77
Vervain, hoary	34	77	77
Vervain, South American mock	34	77	77
Vetch	22	29	54
Vetch, American	22	29	54
Vetch, chickling	22	29	54
Vetch, common	22	29	54
Vetch, hairy	22	29	54
Violet, Persian	33	34	46
Wallflower	34	36	46
Wallflower, shy	34	36	46
Wallflower, Siberian	34	36	46
Wallflower, Sierra	34	36	36
Wapato-flower	47	36	46
Watercress	35	34	46
Watermelon	34	34	46
Wheat	21	22	42
Wheat, beardless	21	22	42

Wheat, durum	21	22	42
Wheat, Einkorn	21	22	42
Wheat, hard red	21	22	42
Wheat, hard red spring	21	22	42
Wheat, hard red winter	21	22	42
Wheat, hard white	21	22	42
Wheat, hard white spring	21	22	42
Wheat, hard white winter	21	22	42
Wheat, soft white spring	21	22	42
Wheat, soft white winter	21	22	42
Wheat, spring	21	22	42
Wheat, winter	21	22	42
Wheat, winter durum	21	22	42
Wheatgrass, beardless	39	34	42
Wheatgrass, bluebunch	39	34	42
Wheatgrass, crested	39	34	42
Wheatgrass, crested hybrid	39	34	42
Wheatgrass, fairway crested	39	34	42
Wheatgrass, green	39	34	42
Wheatgrass, Griffith's	39	34	42
Wheatgrass, intermediate	39	34	42
Wheatgrass, northern	39	34	42
Wheatgrass, Oklahoma Creeping	39	34	42
Wheatgrass, pubescent	39	34	42
Wheatgrass, R/S hybrid	39	34	42
Wheatgrass, Siberian	39	34	42
Wheatgrass, slender	39	34	42
Wheatgrass, Snake River	39	34	42
Wheatgrass, standard crested	39	34	42
Wheatgrass, streambank	39	34	42
Wheatgrass, tall	39	34	42
Wheatgrass, thickspike	39	34	42
Wheatgrass, western	39	34	42
Whitethorn	34	77	77
Whitethorn, acacia	34	77	77
Wildheliotrope, cleftleaf	47	64	50
Wildrye	38	34	42
Wildrye, altai	38	34	42
Wildrye, basin	38	34	42
Wildrye, beardless	38	34	42
Wildrye, blue	38	34	42
Wildrye, Canada	38	34	42
Wildrye, creeping	38	34	42
Wildrye, Dahurian	38	34	42
Wildrye, Great Basin	38	34	42
Wildrye, mammoth	38	34	42
Wildrye, manystem	38	34	42

Wildrye, Russian	38	34	42
Wildrye, Salina	38	34	42
Wildrye, Virginia	38	34	42
Willow, desert	54	54	54
Winterfat	98	64	64
Winterfat (delinted)	34	38	54
Wishbone-bush	34	50	50
Wolfberry	34	50	50
Woodyaster, Mojave	29	46	46
Wool-grass	109	48	54
Wormwood, Michaux's	59	33	50
Yampah, Bolander's	34	34	46
Yampah, Parish's	34	34	46
Yarrow, common	34	34	46
Yarrow, western	34	34	46
Yarrow, western white	34	34	46
Yarrow, white	34	34	46
Yucca, soapweed	34	54	54
Zinnia	66	36	46
Zinnia, desert	66	36	46
Zinnia, Rocky Mountain	66	36	46

*According to AOSA Rules, a 400 seed TZ is required for the germination test to determine dormancy.

¹All prices pertain to clean samples. If extra time is required to complete purity, an hourly rate will be used

²Dormancy determination is priced as part of the germination test(on all species that have dormancy)

³Price is for a 200 seed TZ test, 400 seed TZ test is double the rate shown