



COLORADO
Division of Reclamation,
Mining and Safety
Department of Natural Resources

Memo

Date: February 7, 2025
To: Rob Zuber
From: Amy Yeldell – Cost Estimating Task Force
Cc: Zach Trujillo, Jason Musick, Amy Eschberger, and Travis Marshall
RE: Reclamation Cost Estimate for Bowie No. 2 Mine (C-1996-083),
Response to Operator Letter of 15 January 2025

Hi Rob,

On January 22, 2025, you sent a request for my assistance addressing the five items which were identified in the January 15, 2025, letter from Bowie No. 2 Mine regarding the Division's MT-06 cost estimate. I have also reviewed the response letter from Wolverine and will try to address any other concerns.

First, I have reiterated and expanded upon the Division's general methodology regarding reclamation cost estimates which we discussed during the November 20, 2024, informal conference.

Regulatory Requirements:

That State has the obligation to evaluate the adequacy of a bond at the time of permit renewal¹ (CRS 34-33-113(1)). Additionally, evaluation of the bond is discretionary based on a reasonable interpretation², meaning the state has the responsibility to determine the adequacy and adjust accordingly during the mid-term review (CRS 34-33-113(5)). The basis of all reclamation costs shall be sufficient to ensure the completion of the reclamation plan in the event the work has to be performed by the regulatory authority in the event of forfeiture³ per Coal Rule 3.02.2(1).

¹ 30 CFR 774.15(b)(2)(iii) and (c)(1)(v))

² 30 CFR 774.15(c)(1)(i)

³ 30 CFR 800.14



General Cost Data Sources:

In order to ensure that the CIRCES estimating software contains accurate, reliable and up-to-date cost data for mine reclamation work, the Division acquires cost data from several nationwide publications and local or regional data sources each year and incorporates the data into the software's customized menus and data tables. Data from numerous sources is needed because of the diverse nature of mine reclamation work and the relatively specialized nature of most published cost data. Each July CIRCES estimating software is updated with the current years pricing. These updates include equipment cost, production and non-equipment cost.

The Equipment Cost update includes the ownership and operating cost for all equipment used in CIRCES ranging from Air tools to Scrapers. The primary source for equipment costs is EquipmentWatch. EquipmentWatch is a nationally recognized standard for obtaining equipment ownership and operating costs. This is the program used by the Office of Surface Mining Reclamation and Enforcement (OSMRE) and referenced in the Handbook for Calculations of Reclamation Bond Amounts.

The Production cost of equipment is generally only slightly tweaked each year unless there is a change in the equipment used. In that case the manufacture data, the productivity of each piece of equipment in CIRCES can be updated when necessary. The Caterpillar handbook is used to estimate the efficiency of each piece of equipment based on the variables affecting the productivity and ultimately determine the earthmoving cost. Also covered under Production data is Equipment Operator Wage Rates, Tax Rates (Sales tax, FICA and un-employment) and Location Adjustment. The Division utilizes labor rate, fringe benefit, and employer burden (unemployment, FICA, worker's comp.) data from the Colorado Department of Transportation ("CDOT"). The Division recognizes that costs differ based on specific locations but as an agency we need to ensure estimates are equitable across the State for all operators. CIRCES does this by using a site location adjustment and survey data from multiple sources across that state. In general, Colorado has two basic wage agreements for construction work, urbanized counties and Colorado's remaining counties.

Note that the Operator Wage Rates are based on Davis-Bacon Wages.

Non-equipment Costs are updated from a variety of sources. This update includes all other costs not directly tied to a piece of equipment (Demolition, Mineseal, Borehole and Revegetation). The CIRCES software utilizes published unit cost data from the RS Means Company or "MEANS". The Divisions uses the RS Means Site Work and landscaping, Building and Construction Costs and Heavy Construction Cost Manuals. The RS Means manuals contain an extensive array of line-item cost which are also updated annually from a nation-wide survey.

For those items not covered under RS Means or where Colorado has specialized cost, the Non-equipment cost is sourced from the Inactive Mine Program based on actual closure data from around the State. In addition to the published cost data sources described above, the Division has over the years

acquired more specialized cost data by conducting periodic surveys of local contractors, obtaining written or telephone quotes, and reviewing cost data provided by mining companies.

In some cases, current cost data may be unavailable for various work items included on the CIRCES estimating menus. In such cases, a reasonable approximation of current cost can be obtained by applying a historical cost index to out-of-date data.

Methodology / Assumptions:

All bonds are calculated based on the following assumptions. This is in alignment with the OSMRE Handbook for Calculations of Reclamation Bond Amounts.

- The bond amount will reflect the cost of engaging a third-party contractor to complete the reclamation plan in the event that the state or federal regulatory authority must complete the reclamation.
- None of the mining equipment is available for reclamation activities.
- The bond amount will reflect the "worst-case scenario;" i.e., the cost of reclaiming the site if the permittee forfeits the bond at the point of maximum reclamation cost liability, under the reclamation and operation plans approved as part of the permit. Calculating the bond amount in this manner should ensure the availability of adequate reclamation funds at all times during the life of the operation.
- The bond amount shall not account for credit resulting from the salvage value of building materials or abandoned equipment and supplies.
- The permittee will be in compliance with the approved reclamation and operation plans, permit conditions, and performance standards at all times.

Specific Concerns Raised by Bowie Resources, LLC:

1. Provide a detailed discussion supporting the Division's use of equipment costs, including our use of values from Equipment Watch. In Ryan's letter, this is discussed in the first two pages, and there is a related table (Appendix 1) on the last page. In your discussion, I want you to address his comment (at the bottom of the first page) that the use of rental equipment would "render a contractor's bid uncompetitive."

"Bowie respectfully requests that the Division use the more industry standard approach of Mine and Mill Cost Models for equipment costs throughout the RCE. A full table showing the Mine and Mill Costs is attached as Appendix 1."

Response:

As stated above EquipmentWatch is the subscription-based program utilized by both the Division and OSMRE for determining equipment ownership and operating costs. The Division cannot choose its data sources on a case-by-case basis and must use nationally recognized data that is applicable statewide. In the event of forfeiture, the bonds should be sufficient to cover the cost for the State to hire a third-party contractor. Furthermore, the Division's unit costs are updated each July, it would be inappropriate to implement such a change outside of our normal update. The Division would need to ensure that Mine and Mill Cost could provide cost data for the entire fleet of equipment utilized in the CIRCES database so that sources are consistent throughout the entire system before considering such a switch. In general, suggesting that the Division switch its cost sources in direct response to an unfavorable estimate is unreasonable. This type of discussion should occur independent of a revision. At this time the Division will not change our source for equipment ownership and operating costs.

2. Provide a detailed discussion supporting the Division's costs for revegetation, including the costs for seed and mulch. In Ryan's letter, the discussion of revegetation costs starts on page 3, and he includes supporting information in the exhibits (Exhibits 2 – 5).
3. Provide an explanation as to why broadcast seeding is more expensive than other methods.

"Bowie asks that the Division revises the seed mix and cost to match the price quoted by its supplier at \$1,075 per acre. Bowie also requests the division revise the mulch material costs to \$350/acre."

Response:

With regards to seeding cost these prices are updated every 3-4 years. The last update occurred in 2024 and before that 2021. While some revegetation costs are available in RS Means it's the Divisions practice to use survey data. The Division contacts several seed vendors across the State and then averages the provided quotes per species. In the even that data cannot be obtained for a specific species, the cost is indexed (16.95% inflation from May of 2021 to March of 2024). Additionally, if there are less than three quotes for a species, the indexed cost is also averaged to determine the new cost. Attached is a spreadsheet which includes all seed species in the CIRCES database, quoted prices and the 2024 PLS Cot Per Pound used in CIRCES

For seeding method and materials the Division uses a combination of RS Means and indexed survey cost. Note that some unit costs are no longer offered through RS Means, those costs have also been indexed (16.95% inflation from May of 2021 to March of 2024). For seeding application this price includes labor only since the materials is dependent on the seed being applied. Likewise material costs do not include any labor or equipment. The specific sources for each item are as follows.

- Drill seeding (MEANS 32 92 19.13 0020)
- Broadcast seeding (DRMS survey price indexed)
- Power mulcher (MEANS 32 91 13.16 0350)
- Crimping, with tractor (DRMS survey price indexed)
- Straw, delivered (MEANS 31 25 14.16 1200, price indexed, no longer available)

For similar reasons mentioned above the Division has to use a standardized system that has fixed cost that are applicable across the State. Based on the seed list provided it is clearly too ownership of a process to obtain individual quotes for each site. The Division would have to continually ensure their adequacy and validity. The Division will use continue to use the seeding rates and revegetation cost last updated in 2024. The Division is looking into conducting another survey for reclamation materials and applications where items have been indexed. These numbers would go into effect during the 2025 cost update. The Operator is encouraged to do their own reclamation and utilize their vendor of choice.

4. Respond to the request that we reduce the total job hours for Task 154. This request is near the top of page 5 in the letter from Ryan.

“Bowie does not agree that it would take double the amount of time simply because the seed rate is doubled to allow for broadcast seeding. Bowie requests the total job hours for this task be reduced to 30.63 (1 hr/acre).”

Response:

Job hours for revegetation are typically based on the methods employed over the total area receiving them. It's an industry standard to estimate that 1 ac/hr can be done for the typical treatments (disc, drill seed and mulch). If nursery stock or hand seeding/mulching is utilized the revegetation job time should be increased. Also, additional time should be allocated for non-contiguous seeding areas or odd shapes that require the tractor to frequently reset and drive in an inefficient pattern. The job hours should also include the secondary seeding acres. Ex. 20 ac initial seeding with a 45% failure rate should be roughly 29 hrs. All revegetation job hours should be adjusted to follow this methodology.

5. Under Indirect Costs on page 5 of the letter, the operator requests that the Engineering and Project Management rates be based on the direct costs only and not based on the direct costs plus overhead and profit. Please let me know if we can comply with this request.

“Pursuant to the OSMRE Handbook for Calculation of Reclamation Bond Amounts (Rev October 2020), “engineering redesign costs are calculated as a percentage of the total direct cost” (pg. 28) and the “project management fee is calculated as a percentage of direct cost” (pg. 28). Bowie requests that the Engineering and Project Management rates be based on the direct costs only and not the direct costs plus overhead and profit.”

Response:

CIRCES is programed to automatically apply the both the Engineering and Project Managements to contract amount (Direct + O&P), this is not up to the discretion of the specialist. The only input the specialist has control over is what percentage is applied. For coal sites this typically based on the total direct cost of the job.

For Engineering cost this data comes from the Site Work & Landscaping Cost Data, General Requirements Section – Professional Consultant – Engineering Fees. Means provides a range of values expressed as a percentage of the contact amount.

Similarly, the Reclamation Project Management costs for coal sites comes from the Site Work & Landscaping Cost Data, Section – Professional Consultant – Engineering Fees. Means provides a range of values expressed as a percentage of the contact amount.

The indirect percentages applied for Engineering is the average range of percentages in the Means book 4.25% and the standard amount applied to all Minerals sites. Likewise, the percentage used for Reclamation Project Management was based on the Minerals Program statutory requirement of 5%. The Contract amount of MT-06 is approximately \$13, 961,644. Using RS Means Construction Cost Data, Engineering should be 4% of CA and Reclamation Project Management should be 3.13% of CA.

Potential Additional Concerns:

“The seed mix provided in the RCE uses some alternative species and an additional PLS lb. Bowie”

Response: While the Division has a robust list of 450+ species it cannot include all plant species and varieties potentially used for reclamation around the State. In the instance where a species is not available in the CIRCES a specialist may occasionally substitute for an alternative species. In general, if alternative species are included in the reclamation seed mix those should be used. In lieu of an approved alternative species the specialist selects an ecologically appropriate alternative.

Mobilization:

Response: The OSMRE Handbook for Calculation of Reclamation Bond Amounts calculates the mobilization and demobilization cost as a percentage of the direct cost based on type and number of equipment to be hauled to site. This methodology allows for a lot of estimator personal judgment. For this reason, the Division specifically lists out each piece of equipment used for the project and the individual cost associated with mobilizing that piece of equipment from the nearest major location available.

I hope that I have addressed all concerns raised by Wolverine. Please let me know if you require clarification on any items or if additional points of concern arise.

Sincerely,



Amy Yeldell
EPS III – Bonding

Enclosures:
Divisions CIRCES Seed List Updated 2024

Type	Common Name	Scientific	PLS Cost Per Pound
Alfalfa	Alfalfa - Common	Medicago sativa	\$3.99
	Alfalfa - Forager	Medicago sativa	\$3.99
	Alfalfa - Golden West Blend	Medicago sativa	\$2.98
	Alfalfa - GP-Cimarron	Medicago sativa	\$2.98
	Alfalfa - GP-Haygrazer	Medicago sativa	\$2.98
	Alfalfa - GP-Rio	Medicago sativa	\$2.98
	Alfalfa - Ladak (inoculated)	Medicago sativa	\$3.98
	Alfalfa - NK-1019	Medicago sativa	\$2.98
	Alfalfa - NK Spredor 3 (creeping)	Medicago sativa	\$2.98
	Alfalfa - Ogallala (coated)	Medicago sativa	\$2.98
	Alfalfa - Ranger (inoculated)	Medicago sativa	\$3.87
	Alfalfa - Vernal	Medicago sativa	\$3.72
	Alfalfa - WL-252HQ, (coated)	Medicago sativa	\$4.49
	Alfalfa - WL-322HQ (coated)	Medicago sativa	\$4.49
	Alfalfa - WL-323 (coated)	Medicago sativa	\$4.49
	Alfalfa - WL-324 (coated)	Medicago sativa	\$4.49
	Alfalfa - WL-325HQ (coated)	Medicago sativa	\$4.49
	Alfalfa - WL-326GZ (coated)	Medicago sativa	\$4.49
	Alfalfa - WL-414	Medicago sativa	\$4.49
	Alfalfa - Travois (Yellow Alfalfa)	Medicago sativa	\$8.30
Clover	Alsike Clover	Trifolium hybridum	\$5.25
	Kura Clover (coated)	Trifolium sp.	\$13.13
	Ladino or White Clover - Regal	Trifolium repens	\$6.20
	Prairie Clover or Dalea, James	Dalea jamesii	\$25.73
	Prairie Clover, Purple - Kaneb	Dalea purpurea	\$44.90
	Prairie Clover, Silky	Dalea villosa	\$12.48
	Prairie Clover, White	Dalea candida	\$38.83
	Red Clover - Medium	Trifolium pratense	\$7.04
	Strawberry Clover (coated)	Trifolium fragiferum	\$9.84
	White Clover - New Zealand	Trifolium repens	\$5.63
	White Dutch Clover - Alice	Trifolium repens	\$6.96
	White Dutch Clover - VNS	Trifolium repens	\$6.80
	White Sweet Clover	Melilotus officinalis	\$5.67
	Yellow Sweet Clover - Madrid	Melilotus officinalis	\$4.53
	Birdsfoot Trefoil - Empire	Lotus corniculatus	\$9.47
	Birdsfoot Trefoil - Norcen/Viking	Lotus corniculatus	\$10.90
	Crown Vetch - Chemung	Coronilla varia	\$14.59
	Crown Vetch - Emerald	Coronilla varia	\$15.19
	Field Peas - Maple	Unknown	\$1.43
	Golden Banner, Foothills	Thermopsis divaricarpa	\$81.95
	Golden Banner	Thermopsis montanus	\$109.09
	Golden Banner, Arroyo	Thermopsis rhombifolia	\$94.76

Type			PLS Cost
	Common Name	Scientific	Per Pound
Forbs	Legumes	Lespedeza, Roundhead	\$264.75
		Lupine, Annual	\$36.79
		Lupine, Arroyo	\$30.40
		Lupine, Dense Spike	\$35.00
		Lupine, Mountain	\$155.27
		Lupine, Silky	\$160.70
		Lupine, Silver	\$119.56
		Locoweed, Showy	\$81.28
		Locoweed, Silky	\$81.28
		Milk Vetch, Cicer - Lutana	\$9.79
		Milk Vetch, Cicer - Monarch	\$9.56
		Sainfoin - Eski	\$3.26
		Sainfoin - Remont	\$3.70
		Sainfoin - Renumex	\$4.32
		Sweetvetch, Utah or Northern	\$89.53
		Vetch, American	\$123.12
		Vetch, Hairy	\$3.07
		Lupine, Tailcup	\$92.03
		Sainfoin - Shoshone	\$3.25
		Arrowleaf Balsamroot	\$99.52
		Aster, Azure	\$94.03
		Aster, Engelman's	\$226.88
		Aster, New England	\$439.85
		Aster, Smooth	\$310.44
		Beeplant, Golden	\$70.83
		Beeplant, Rocky Mountain	\$40.44
		Black-eyed Susan	\$31.35
		Blanketflower, Adobe	\$47.03
		Blanketflower, Perennial	\$58.00
		Bundleflower, Illinois	\$13.32
		Burnett, Small (or Little) - Delar	\$4.46
		Butterwort, Golden	\$221.04
		Columbine, Colorado	\$234.51
		Coneflower, Greyheaded	\$64.59
		Coneflower, Pale Purple	\$94.61
		Coneflower, Prairie	\$35.61
		Coneflower, Purple	\$38.36
		Coneflower, Western	\$39.76
		Coneflower, Yellow	\$173.67
		Coreopsis, Lance Leafed	\$31.69
		Coreopsis, Plains	\$64.16

Type	Common Name	Scientific	PLS Cost Per Pound
Wildflowers	Daisy, Black Footed	Melampodium leucanthum	\$826.84
	Daisy, Englemann's	Englemannia pinnatifida	\$148.99
	Daisy, Goldenglow	Rudbeckia ampla	\$280.68
	Daisy or Sunflower, Maximillians	Helianthus maxmilianii	\$56.83
	Daisy, Orange Mountain	Helinium hoopesii	\$66.43
	Elephant Head	Pedicularis groenlandica	\$570.13
	Fireweed	Epilobium angustifolium	\$207.40
	Flax, Lewis Blue	Linum lewisii	\$42.30
	Gayfeather, Dotted	Liatris punctata	\$325.14
	Gentian, Fringed or Parry's	Gentiana parryi	\$853.74
	Gentian, Tulip	Eustoma grandiflora	\$1,460.71
	Gilia, Scarlet	Ipomopsis aggregata	\$276.00
	Globemallow, Scarlet (or copper)	Sphaeralcea coccinea	\$185.55
	Lily, Mariposa	Calochortus gunnisonii	\$235.07
	Larkspur, Showy	Delphinium ramosum	\$53.80
	Lousewort, Parry's	Pedicularis parryi	\$222.21
	Lousewort, Purple	Pedicularis crenulata	\$223.96
	Marigold, Desert	Baileya multiradiata	\$94.44
	Marigold, Marsh	Caltha palustris	\$2,453.61
	Milkweed, Butterfly	Asclepias tuberosa	\$351.35
	Milkweed, Swamp	Asclepias incarnata	\$219.97
	Monkey Flower	Mimulus lewisii	\$170.75
	Old Man of the Mountain	Hymenoxys grandiflora	\$55.84
	Paintbrush, Indian	Castilleja integra	\$198.58
	Parsnip, Cow	Heracleum sphondylium	\$41.22
	Penstemon, Firecracker	Penstemon eatonii	\$107.63
	Penstemon, Four Corners	Penstemon lentus	\$44.21
	Penstemon, Palmer	Penstemon palmeri	\$77.93
	Penstemon, Rocky Mountain	Penstemon strictus	\$61.41
	Penstemon, Sand	Penstemon ambiguus	\$177.18
	Poppy, California	Eschscholtzia californica	\$33.48
	Primrose, Missouri Evening	Oenothera macrocarpa	\$65.55
	Primrose, Pale Evening	Oenothera pallida	\$106.45
	Primrose, Prairie	Oenothera villosa	\$66.08
	Primrose, Riparian	Oenothera elata	\$64.32
	Prince's Plume	Stanleya pinnata	\$84.20
	Shooting Star	Dodecatheon pulchellum	\$1,637.30
	Sunflower (or daisy), Oxe-eye	Heliopsis helianthoides	\$39.76
	Sulphur Flower (or Buckwheat)	Eriogonum umbellatum	\$181.29
	Vervain, Blue	Verbena hastata	\$101.27
	Yarrow, Western	Achillea lanulosa	\$48.25

Type		Common Name	Scientific	PLS Cost Per Pound
		Yarrow, White	Achillea millefolium	\$73.39
		Golden Banner	Thermopsis montanus	\$97.07
		Globemallow, Gooseberry Leaf	Sphaeralcea grossularifolia	\$135.06
		Globemallow, Munro	Sphaeralcea munroana	\$128.91
		Aster, Pacific	Aster chilense	\$139.76
		Goldeneye - Showy	Viguiera multiflora, Heliomeris mu	\$114.18
	Bentgrass	Bentgrass - Cato/Crenshaw Blend	Agrostis sp.	\$19.74
		Bentgrass - Nu Penn Blend	Agrostis sp.	\$14.74
		Bentgrass - Penn A-1	Agrostis sp.	\$18.80
		Bentgrass - Penn A-4	Agrostis sp.	\$32.77
		Bentgrass - Penncross	Agrostis sp.	\$12.29
		Bentgrass - Penneagle	Agrostis sp.	\$13.27
		Bentgrass - Penntrio	Agrostis sp.	\$16.14
		Bentgrass - Putter	Agrostis sp.	\$13.89
		Bentgrass - Seaside II	Agrostis sp.	\$15.17
		Bentgrass - Redtop	Agrostis sp.	\$9.30
	Bluegrass	Alpine Bluegrass	Poa alpina	\$23.93
		Big Bluegrass - Sherman	Poa sucunda, ampla	\$15.85
		Canada Bluegrass - Talon	Poa compressa	\$8.13
		Canby Bluegrass - Canbar	Poa canbyi	\$14.99
		Inland Bluegrass - Native	P.nemoralis ssp.interior	\$6.96
		Kentucky Bluegrass - Ginger	Poa pratensis	\$4.15
		Kentucky Bluegrass - Lato	Poa pratensis	\$3.69
		Sandberg Bluegrass - VNS	Poa sandbergii	\$14.45
		Swamp (or Fowl) Bluegrass - Native	Poa palustris	\$22.73
		Canada Bluegrass - Reubens	Poa compressa	\$10.12
	Bluestem	Big Bluestem - Kaw	Andropogon gerardii	\$15.69
		Big Bluestem - Native	Andropogon gerardii	\$15.61
		Little Bluestem - Camper	Schizachyrium scoparius	\$13.58
		Little Bluestem - Cimarron	Schizachyrium scoparius	\$13.56
		Little Bluestem - Native	Schizachyrium scoparius	\$15.39
		Little Bluestem - Pastura	Schizachyrium scoparius	\$15.87
		Sand Bluestem - Garden Co.	Andropogon hallii	\$24.23
		Sand Bluestem - Woodward	Andropogon hallii	\$22.92
		Yellow Bluestem - Ganada	Andropogon ischaemum	\$30.61
		Yellow Bluestem - Plains	Andropogon ischaemum	\$33.89
		Yellow Bluestem - W.W. Spar	Andropogon ischaemum	\$29.52
	Meadow Brome	Fringed Brome - Native	Bromus ciliatus	\$17.21
		Meadow Brome - Fleet	Bromus biebersteinii	\$5.22
		Meadow Brome - Paddock	Bromus biebersteinii	\$5.64
		Meadow Brome - Regar	Bromus biebersteinii	\$5.62

Type		Common Name	Scientific	PLS Cost Per Pound
	Brome	Mountain Brome - Bromar	Bromus marginatus	\$6.02
		Nodding Brome	Bromus porteri, anomalus	\$21.48
		Prairiegrass - Matua	NA	\$3.95
		Smooth Brome - Lincoln	Bromus inermis	\$4.86
		Smooth Brome - Manchar	Bromus inermis	\$5.22
	Buffalograss	Buffalograss - Bison	Buchloe dactyloides	\$23.06
		Buffalograss - Cody	Buchloe dactyloides	\$28.59
		Buffalograss - Texoka	Buchloe dactyloides	\$28.90
		Buffalograss - Native/Plains	Buchloe dactyloides	\$28.50
	Droopseed	Giant Dropseed	Sporobolus giganteus	\$46.20
		Mesa Dropseed	Sporobolus flexuosus	\$188.29
		Priarie Dropseed	Sporobolus heterolepis	\$131.57
		Sand Dropseed	Sporobolus cryptandrus	\$13.01
	Fescue	Alpine Fescue	Festuca brachyphylla	\$18.08
		Arizona Fescue - Redondo	Festuca arizonica	\$15.06
		Chewings Fescue - Tiffany	F. rubra v. commutata	\$4.74
		Creeping Red Fescue - Cindy	Festuca rubra	\$2.22
		Creeping Red Fescue - Claudia	Festuca rubra	\$2.40
		Creeping Red Fescue - Shademaster II	Festuca rubra	\$2.40
		Creeping Red Fescue, Slender	Festuca rubra v. unknown	\$2.40
		Hard Fescue - Brigade	F. ovina v. duriuscula	\$4.58
		Hard Fescue - Discovery	F. ovina v. duriuscula	\$4.44
		Hard Fescue - Durar	F. ovina v. duriuscula	\$5.73
		Idaho Fescue	Festuca idahoensis	\$14.25
		Rocky Mountain Fescue	Festuca saximontana	\$10.79
		Rough Fescue	Festuca sp.	\$29.71
		Sheep Fescue - Azay	Festuca ovina	\$4.83
		Sheep Fescue - Bighorn	Festuca ovina	\$4.96
		Sheep Fescue - Covar	Festuca ovina	\$6.16
		Tall Fescue - Fawn E.F.	Festuca arundinacea	\$2.34
		Tall Fescue - Festorina	Festuca arundinacea	\$2.35
		Tall Fescue - KY 31	Festuca arundinacea	\$2.45
		Tall Fescue - Maxim Blend (Dwarf)	Festuca arundinacea	\$2.35
		Tall Fescue - Seine E.F.	Festuca arundinacea	\$2.35
		Thurber's Fescue	Festuca thurberi	\$78.49
	Grama	Blue Grama - Hachita	Bouteloua gracilis	\$28.65
		Blue Grama - Lovington	Bouteloua gracilis	\$27.76
		Blue Grama - Native	Bouteloua gracilis	\$21.33
		Hairy Grama	Bouteloua hirsuta	\$43.03
		Sideoats Grama - Butte	Bouteloua curtipendula	\$24.16
		Sideoats Grama - El Reno	Bouteloua curtipendula	\$24.42

Type	Common Name	Scientific	PLS Cost Per Pound
Indian grass	Sideoats Grama - Vaughn	Bouteloua curtipendula	\$24.59
	Indiangrass - Cheyenne	Sorghastrum nutans	\$12.30
	Indiangrass - Holt	Sorghastrum nutans	\$12.67
Lovegrass	Lehman Lovegrass - VNS/Native	Eragrostis lehmanniana	\$14.91
	Sand Lovegrass - Bend	Eragrostis trichodes	\$17.42
	Weeping Lovegrass - Ermelo	Eragrostis curvula	\$14.98
	Weeping Lovegrass - Morpha	Eragrostis curvula	\$15.93
Misc.	Alkali Sacaton	Sporobolus airoides	\$29.08
	Alkaligrass, Fult's	Puccinellia distans	\$7.35
	Alkaligrass, Nuttall's	Puccinellia nuttalliana	\$13.95
	Alpine Foxtail	Alopecurus alpinus	\$54.24
	Arrowgrass	Triglochin maritima	\$110.30
	Blue Panicgrass	Panicum antidotale	\$20.00
	Bottlebrush Squirreltail	Sitanion hystrix	\$25.41
	Bristlegrass, Plains	Setaria leucopila	\$22.75
	Brookgrass	Catabrosa aquatica	\$657.25
	Bur Reed, Giant	Sparganium eurycarpum	\$66.91
	Cordgrass, Prairie	Spartina pectinata	\$92.85
	Cordgrass, Slender or Alkali	Spartina gracilis	\$313.19
	Feathergrass, New Mexican	Stipa neomexicana	\$121.98
	Foxtail Barley	Hordeum jubatum	\$251.44
	Galleta	Hilaria jamesii	\$55.44
	Green Sprangletop	Leptochloa dubia	\$27.98
	Kleingrass - Select 75	Panicum coloratum	\$11.55
	Meadow Barley	Hordeum brachyantherum	\$45.46
	Meadow Foxtail - Garrison	Alopecurus pratensis	\$8.53
	Mannagrass, Fowl	Glyceria striata	\$163.34
	Mannagrass, Giant	Glyceria grandis	\$123.83
	Muttongrass	Poa fendleriana	\$47.66
	Mannagrass, Northwest	Glyceria occidentalis	\$15.50
	Needle and Thread	Stipa comata	\$81.43
	Needlegrass, Green - Lodorm	Stipa viridula	\$8.65
	Needlegrass, Letterman's	Stipa lettermanii	\$119.46
	Parry's Oatgrass	Danthonia parryi	\$25.73
	Prairie Sandreed - Goshen	Calamovilfa longifolia	\$17.03
	Prairie Junegrass	Koeleria cristata, macantha	\$48.74
	Red Top	Agrostis alba, gigantea	\$10.46
	Reed Canarygrass - Palaton	Phalaris arundinacea	\$10.82
	Reed Canarygrass - VNS	Phalaris arundinacea	\$12.77
	Reedgrass, Canadian (or Blue Joint)	Calamagrostis canadensis	\$412.57
	Reedgrass, Northern - Native	Calamagrostis stricta	\$159.81

Type			PLS Cost
	Common Name	Scientific	Per Pound
Grass		Regreen Hybrid	\$5.47
		Saltgrass, Inland	\$49.84
		Sleepygrass	\$37.07
		Slough Grass	\$33.31
		Spike Muhly	\$11.34
		Ticklegrass	\$38.58
		Timothy, Alpine - Native	\$39.18
		Timothy - Climax	\$4.15
		Tufted Hairgrass	\$28.48
		Water Foxtail	\$5.94
		Creeping Foxtail	\$7.52
		Purple Three-Awn	\$85.38
	Orchardgrass	Orchardgrass - Elsie	\$3.63
		Orchardgrass - Latar	\$4.68
		Orchardgrass - Megabyte	\$3.98
		Orchardgrass - Paiute	\$4.59
		Orchardgrass - Potomac	\$4.38
		Orchardgrass - Shawnee	\$3.63
	Ricegrass	Indian Ricegrass - Nespar	\$17.22
		Indian Ricegrass - Paloma	\$20.53
		Indian Ricegrass - Native	\$17.29
	Ryegrass	Rye, Annual Tetraploid - Barmultra	\$1.93
		Rye, Perennial Tetraploid - Aubisque	\$2.28
		Rye, Perennial Tetraploid - Elgon	\$2.28
		Rye, Perennial Tetraploid - Tetra-Plus	\$2.28
		Ryegrass, Annual/Gulf	\$1.33
		Ryegrass, Perennial - Belramo	\$2.58
		Ryegrass, Perennial, - BG-34	\$2.58
		Ryegrass, Perennial - Herbie	\$2.58
		Ryegrass, Perennial - Linn	\$2.24
		Ryegrass, Perennial - Zero Nui	\$2.58
		Ryegrass, Perennial - Forage-Fusta	\$1.99
		Barley - Beardless	\$0.76
		Barley - Otis	\$0.62
		Barley - Steptoe	\$0.73
		Millet, Foxtail - German R	\$7.91
		Millet, Pearl - Hybrid CC102M	\$1.43
		Oats - Ajay	\$0.65
		Oats - Hytest	\$0.59
		Oats - Monida	\$0.57
		Oats - Otana	\$0.65

Type			PLS Cost
	Common Name	Scientific	Per Pound
Small Grains	Oats - Russel	Avena sativa	\$0.59
	Oats - Walken	Avena sativa	\$0.56
	Rye, Winter - VNS	Secale cereale	\$0.63
	Sorghum, Hybr. Frg. - Bundle King IV	Sorghum vulgare	\$1.10
	Sorghum, Hybr. Frg. - Dairy Master	Sorghum vulgare	\$0.85
	Sorghum, Sudan - Arapahoe	Sorghum vulgare	\$1.08
	Sorghum, Sudan - Arikaree	Sorghum vulgare	\$1.00
	Sorghum, Sudan - Sweeter-N-Honey	Sorghum vulgare	\$0.91
	Sudangrass, Sweet - VNS	Sorghum vulgare	\$1.45
	Triticale	T. tritcale	\$2.50
	Wheat - Brooks (Westbred H.R.)	Triticum aestivum	\$0.47
	Wheat - Express (Westbred H.R.)	Triticum aestivum	\$0.32
	Wheat - Pennewawa (soft white)	Triticum aestivum	\$0.32
	Wheat - Rick (H.R.)	Triticum aestivum	\$0.32
	Wheat, Spring - Westbred 926	Triticum aestivum	\$0.45
	Wheat, Winter - Tam 107	Triticum aestivum	\$0.54
	Wondergraze (SxS)		\$0.43
Switch Grass	Switchgrass - Blackwell	Panicum virgatum	\$13.22
	Switchgrass - Nebraska 28	Panicum virgatum	\$11.13
	Switchgrass - Pathfinder	Panicum virgatum	\$13.46
Wheatgrass	Beardless Wheatgrass - Whitmar	Agropyron inerme	\$13.84
	Bluebunch Wheatgrass - Secar	Agropyron spicatum	\$10.51
	Crested Wheatgrass - Ephraim	Agropyron cristatum	\$5.49
	Crested Wheatgrass - Fairway	Agropyron cristatum	\$5.83
	Crested Wheatgrass - Hy-Crest	Agropyron cristatum	\$5.05
	Crested Wheatgrass - Nordan	Agropyron desertorum	\$5.31
	Crested Wheatgrass - Standard	Agropyron desertorum	\$5.39
	Intermediate Wheatgrass - Oahe	Agropyron intermedium	\$4.65
	Intermediate Wheatgrass - Rush	Agropyron intermedium	\$4.73
	Intermediate Wheatgrass - Tegmar	Agropyron intermedium	\$4.00
	Pubescent Wheatgrass - Greenleaf	Agropyron trichophorum	\$4.76
	Pubescent Wheatgrass - Luna	Agropyron trichophorum	\$5.00
	Pubescent Wheatgrass - Mandan	Agropyron trichophorum	\$4.67
	Pubescent Wheatgrass - Manska	Agropyron trichophorum	\$5.04
	Pubescent Wheatgrass - VNS	Agropyron trichophorum	\$5.64
	Slender Wheatgrass - Native	Agropyron trachycaulum	\$7.06
	Slender Wheatgrass - Pryor	Agropyron trachycaulum	\$6.18
	Slender Wheatgrass - San Luis	Agropyron trachycaulum	\$6.04
	Streambank Wheatgrass - Sodar	Agropyron riparium	\$8.30
	Tall Wheatgrass - Jose	Agropyron elongatum	\$5.75
	Thickspike Wheatgrass - Critana	Agropyron dasystachyum	\$8.15

Type		Common Name	Scientific	PLS Cost Per Pound
		Western Wheatgrass - Arriba	Agropyron smithii	\$9.03
		Western Wheatgrass - Barton	Agropyron smithii	\$9.40
		Western Wheatgrass - Native	Agropyron smithii	\$9.01
		Western Wheatgrass - Rosanna	Agropyron smithii	\$8.77
		Desert Wheatgrass	Agropyron desertorum	\$6.92
		Siberian Wheatgrass	Agropyron sibericum	\$6.62
		Pubescent Wheatgrass - Topar	Agropyron trichophorum	\$4.55
		Bluebunch Wheatgrass - Goldar	Agropyron spicatum	\$11.46
		AC Saltlander Wheatgrass	Elymus hoffmannii	\$14.01
	Wildrye	Altai Wildrye - Prairieland	Elymus angustus	\$17.27
		Beardless (Creeping) Wildrye - Shoshone	Elymus triticoides	\$24.46
		Blue Wildrye - Arlington or Elkton	Elymus glaucus	\$11.23
		Canada Wildrye	Elymus canadensis	\$10.23
		Great Basin Wildrye - Magnar	Elymus cinereus	\$11.69
		Russian Wildrye - Bozoisky	Elymus junceus	\$11.07
		Russian Wildrye - Vinal	Elymus junceus	\$7.23
		Russian Wildrye - VNS	Elymus junceus	\$11.59
		Basin Wildrye - Trailhead	Elymus cinereus	\$13.01
		Dahurian Wildrye	Elymus dahuricus	\$5.50
	Rush	Baltic Rush	Juncus balticus	\$188.53
		Common Rush (soft)	Juncus effusus	\$208.89
		Dagger Leaf Rush	Juncus ensifolius	\$242.83
		Knotted Rush	Juncus nodosus	\$508.01
		Meadow Rush	Juncus longistylis	\$306.27
		Merten's Rush	Juncus mertensianus	\$163.73
		Path Rush	Juncus tenuis	\$189.03
		Torrey's Rush	Juncus torreyi	\$276.89
		Wiregrass	Juncus arcticus	\$397.63
	Bulrush	Alkali Bulrush	Scirpus maritimus	\$64.04
		Common Three Square	Scirpus pungens	\$176.02
		Dark Green Bulrush	Scirpus atrovirens	\$55.84
		Softstem Bulrush	Scirpus validus	\$117.69
		Hardstem Bulrush	Scirpus acutus	\$161.69
		River Bulrush	Scirpus fluviatilis	\$95.84
		Small Fruit Bulrush	Scirpus microcarpus	\$118.06
		Three Square Bulrush	Scirpus americanus	\$152.40
		Aquatic Sedge	Carex aquatilis	\$281.55
		Beaked Sedge	Carex rostrata	\$271.10
		Bebb's Sedge	Carex bebbii	\$218.12
		Bladder Sedge	Carex vesicaria	\$271.91
		Black Sedge	Carex atrata	\$505.81

Type		Common Name	Scientific	PLS Cost Per Pound
Sedge	Sedge	Bottlebrush Sedge	Carex hystericina	\$211.68
		Douglas Sedge	Carex douglasii	\$505.81
		Elk Sedge	Carex geyeri	\$504.05
		Fox Sedge	Carex vulpinoidea	\$85.37
		Meadow Sedge	Carex praegracilis	\$168.14
		Nebraska Sedge	Carex nebrascensis	\$146.72
		Popcorn Sedge	Carex microptera	\$178.93
		Slender Sedge	Carex praegracilis	\$170.90
		Woolly Sedge	Carex lanuginosa	\$213.59
	Spike Sedge	Creeping Spike Rush	Eleocharis palustris	\$145.61
		Needle Spike Rush	Eleocharis acicularis	\$265.48
Shrub Seed Stock	Shrub Seed Stock	Apache Plume	Fallugia paradoxa	\$45.92
		Bitterbrush, Antelope	Purshia tridentata	\$56.51
		Buffaloberry, Russet	Shepherdia canadensis	\$224.54
		Buffaloberry, Silver	Shepherdia argentea	\$238.58
		Bunchberry or Dwarf Cornel	Cornus canadensis	\$476.57
		Ceanothus, Snowbrush	Ceanothus velutinus	\$124.55
		Chokecherry	Prunus virginiana	\$49.46
		Cinquefoil, Slender	Potentilla gracilis	\$490.61
		Cliffrose	Cowania mexicana	\$61.82
		Currant, Golden or Alpine	Ribes aureum	\$163.23
		Currant, Wax	Ribes cereum	\$69.36
		Elderberry, Blue	Sambucus coerulea	\$86.84
		Elderberry, Red	Sambucus racemosa	\$66.37
		Holly or Oregon Grape	Mahonia repens	\$177.64
		Indigo Bush	Amorpha fruticosa	\$46.08
		Kinnikinnik or Bearberry	Arctostaphylos uva-ursi	\$102.20
		Lead Plant	Amorpha canescens	\$109.00
		Mahogany, Curleaf Mountain	Cercocarpus ledifolius	\$88.31
		Mahogany, Mountain	Cercocarpus montanus	\$100.95
		Ninebark	Physocarpus opulifolius	\$72.22
		Oak, Gambel's	Quercus gambelii	\$42.69
		Rabbitbrush, Rubber	Chrysothamnus nauseosus	\$83.40
		Rabbitbrush, Parry's	Chrysothamnus parryi	\$9.91
		Rose, Meadow	Rosa blanda	\$29.24
		Rose, Wood's	Rosa woodsii	\$53.37
		Sage, Fringed	Artemisia frigida	\$99.22
		Sagebrush, Louisiana or Prairie	Artemisia ludoviciana	\$184.91
		Sagebrush, Mountain or Big	Artemisia tridentata	\$82.70
		Sagebrush, Sand	Artemesia filifolia	\$60.89

Type	Common Name	Scientific	PLS Cost Per Pound
	Sagebrush, Silver	Artemisia cana	\$68.13
	Sagebrush, Wyoming Big	A.tridentata v. wyomingensis	\$78.80
	Saltbush, Four Wing - Dewinged	Atriplex canescens	\$22.82
	Saltbush, Four Wing	Atriplex canescens	\$19.87
	Saltbush, Gardner	Atriplex gardneri	\$21.38
	Saltbush, Shadscale	Atriplex confertifolia	\$18.09
	Serviceberry	Amelanchier alnifolia	\$109.04
	Serviceberry, Utah	Amelanchier utahensis	\$76.97
	Snowberry, Mountain	Symphoricarpos rotundifolius	\$59.06
	Snowberry, Western	Symphoricarpos occidentalis	\$74.63
	Sumac, Skunkbrush	Rhus aromatica var. trilobata	\$45.13
	Sumac, Smooth	Rhus glabra	\$34.50
	Twinberry	Distegia involucrata	\$514.00
	Virgin's Bower	Clematis ligusticifolia	\$473.65
	Winter Fat	Ceratoides lanata	\$46.72
	Greasewood, Black	Sarcobatus vermiculatis	\$39.07
	Kochia, Forage (Prostrate)	Kochis prostrata	\$20.82
	Rabbitbrush, Douglas	Chrysothamnus viscidiflorus	\$40.98
	Green Mormon Tea	Ephedra Viridis	\$45.22
Tree Seed Stock	Fir, Corkbark	Abies lasiocarpa var. arizonica	\$250.23
	Fir, Douglas	Pseudotsuga menziesii	\$115.30
	Fir, Subalpine	Abies lasiocarpa	\$195.54
	Fir, White	Abies concolor	\$77.98
	Juniper, Single Seed	Juniperus monosperma	\$88.10
	Juniper, Rocky Mountain	Juniperus scopulorum	\$94.26
	Juniper, Utah	Juniperus osteosperma	\$78.88
	Pine, Bristlecone	Pinus aristata	\$150.29
	Pine, Limber	Pinus flexilis	\$224.15
	Pine, Lodgepole	Pinus contorta	\$111.45
	Pine, Pinyon	Pinus edulis	\$34.50
	Pine, Ponderosa	Pinus ponderosa	\$74.85
	Pine, Southwestern White	Pinus strobiformis	\$57.98
	Spruce, Blue	Picea pungens var. glauca	\$100.75
	Spruce, Englemann	Picea engelmannii	\$277.17
	Alder, Thin Leaf	Alnus tenuifolia ssp. incana	\$346.72
	Ash, Mountain	Sorbus scopulina	\$188.11
	Aspen, Quaking	Populus tremuloides	\$332.72
	Birch, Bog	Betula glandulosa	\$1,065.41
	Birch, River	Betula fontinalis	\$116.37
	Box Elder	Acer negundo	\$32.16
	Cottonwood, Narrowleaf	Populus angustifolia	\$88.87

Type	Common Name	Scientific	PLS Cost Per Pound
	Cottonwood, Plains	Populus sargentii	\$29.23
	Dogwood, Red Osier	Cornus sericea	\$104.67
	Hackberry, Common	Celtis occidentalis	\$34.50
	Hackberry, Net Leaf	Celtis reticulata	\$179.46
	Hawthorn, Willow Leaf	Crataegus slaigna	\$116.94
	Hop Tree, Western	Ptelea trifoliata	\$35.07
	Maple, Rocky Mountain	Acer glabrum	\$63.68
	Maple, Big Tooth	Acer grandidentatum	\$87.70
	Mockorange	Philadelphus lewisii	\$81.28
	Oak, Desert Scrub	Quercus turbinella	\$24.35
	Oak, Wavy Leaf	Quercus undulata	\$24.35
	Plum, American	Prunus americana	\$46.20
	Willow, Sandbar	Salix exigua	\$99.26

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<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
\$5.00		-			\$2.98	\$2.55	Survey
\$5.00		-			\$2.98	\$2.55	Survey
		-			\$2.98	\$2.55	Index
		-			\$2.98	\$2.55	Index
		-			\$2.98	\$2.55	Index
		-			\$2.98	\$2.55	Index
\$5.00	\$3.75	-	\$3.75	\$4.40	\$2.98	\$2.55	Survey
		-			\$2.98	\$2.55	Index
		-			\$2.98	\$2.55	Index
		-			\$2.98	\$2.55	Index
\$5.00	\$3.75	\$3.95	\$3.75	\$3.80	\$2.98	\$2.55	Survey
\$5.00	\$3.49	-	\$3.40		\$2.98	\$2.55	Survey
		-	\$6.00		\$2.98	\$2.55	Survey
		-	\$6.00		\$2.98	\$2.55	Survey
		-	\$6.00		\$2.98	\$2.55	Survey
		-	\$6.00		\$2.98	\$2.55	Survey
		-	\$6.00		\$2.98	\$2.55	Survey
		-	\$6.00		\$2.98	\$2.55	Survey
		-	\$6.00		\$2.98	\$2.55	Survey
\$20.00		\$4.20	\$6.00		\$2.98	\$2.55	Survey
\$10.00	\$4.15	-	\$3.25	\$4.40	\$4.47	\$3.83	Survey
		-			\$13.13	\$11.23	Index
	\$7.75	\$6.30	\$6.00	\$6.55	\$4.41	\$3.78	Survey
		-			\$25.73	\$22.00	Index
\$35.00		\$33.60			\$66.11	\$56.53	Survey
		-			\$12.48	\$10.68	Index
\$40.00		-	\$30.00		\$46.49	\$39.75	Survey
\$10.00	\$3.99	\$4.65	\$3.50	\$4.50	\$15.58	\$13.33	Survey
\$10.00	\$15.19	\$12.00	\$7.50	\$7.00	\$7.34	\$6.28	Survey
		\$6.30	\$6.00		\$4.59	\$3.93	Survey
		\$6.30	\$6.75		\$7.83	\$6.70	Survey
\$6.00	\$6.59	\$6.30	\$6.75	\$8.50	\$6.66	\$5.70	Survey
\$8.00	\$4.59	\$4.95	\$6.00		\$4.82	\$4.13	Survey
	\$4.59	\$4.95	\$4.90	\$4.90	\$3.30	\$2.83	Survey
	\$8.99	\$8.30	\$8.50		\$12.10	\$10.35	Survey
	Ask		\$8.50		\$13.30	\$11.38	Survey
	Ask				\$14.59	\$12.48	Index
					\$15.19	\$12.99	Index
					\$1.43	\$1.23	Index
					\$81.95	\$70.08	Index
					\$109.09	\$93.28	Index
					\$94.76	\$81.03	Index

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
			\$160.00		\$369.51	\$315.96	Survey
		\$31.50			\$42.07	\$35.98	Survey
					\$30.40	\$26.00	Index
					\$35.00	\$29.93	Index
		\$152.25	\$220.00		\$93.56	\$80.00	Survey
			\$240.00		\$81.40	\$69.60	Survey
\$100.00		\$96.40	\$200.00		\$81.84	\$69.98	Survey
					\$81.28	\$69.50	Index
					\$81.28	\$69.50	Index
\$10.00	\$8.35	\$10.50	\$10.50		\$9.59	\$8.20	Survey
\$10.00	\$9.69	\$10.50	\$8.00		\$9.59	\$8.20	Survey
	Ask	\$3.05			\$3.48	\$2.98	Survey
	Ask				\$3.70	\$3.16	Index
					\$4.32	\$3.70	Index
\$100.00		\$50.40	\$120.00		\$87.71	\$75.00	Survey
\$120.00		\$75.60	\$180.00		\$116.86	\$99.93	Survey
		\$2.85	\$2.50	\$3.00	\$3.95	\$3.38	Survey
\$100.00		\$91.90			\$84.20	\$72.00	Survey
\$6.00			\$2.25	\$2.75	\$1.99	\$1.70	Survey
\$100.00		\$86.00	\$130.00		\$82.10	\$70.20	Survey
					\$94.03	\$80.40	Index
					\$226.88	\$194.00	Index
\$600.00			\$350.00		\$369.56	\$316.00	Survey
\$600.00			\$160.00		\$171.33	\$146.50	Survey
\$75.00					\$66.66	\$57.00	Survey
\$35.00		\$35.20	\$60.00		\$31.58	\$27.00	Survey
\$35.00		\$27.55	\$26.00		\$36.84	\$31.50	Survey
		\$36.75			\$57.31	\$49.00	Survey
\$40.00		\$38.85	\$90.00		\$63.15	\$54.00	Survey
\$6.00			\$10.00		\$23.97	\$20.50	Survey
\$5.00		\$2.90	\$7.00		\$2.92	\$2.50	Survey
					\$221.04	\$189.00	Index
\$300.00		\$246.75	\$210.00		\$181.27	\$155.00	Survey
			\$90.00		\$39.18	\$33.50	Survey
			\$60.00		\$129.23	\$110.50	Survey
\$35.00		\$32.85	\$36.00		\$38.59	\$33.00	Survey
\$45.00		\$35.70	\$40.00		\$32.75	\$28.00	Survey
					\$39.76	\$34.00	Index
					\$173.67	\$148.50	Index
\$30.00					\$33.39	\$28.55	Survey
\$30.00		\$29.15	\$30.00		\$167.47	\$143.20	Survey

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
					\$826.84	\$707.00	Index
					\$148.99	\$127.40	Index
					\$280.68	\$240.00	Index
\$75.00			\$30.00		\$65.49	\$56.00	Survey
					\$66.43	\$56.80	Index
					\$570.13	\$487.50	Index
\$85.00					\$329.80	\$282.00	Survey
\$45.00		\$39.90	\$65.00		\$19.30	\$16.50	Survey
\$100.00			\$700.00		\$175.43	\$150.00	Survey
					\$853.74	\$730.00	Index
					\$1,460.71	\$1,249.00	Index
					\$276.00	\$236.00	Index
\$150.00		\$183.75	\$250.00		\$158.47	\$135.50	Survey
					\$235.07	\$201.00	Index
					\$53.80	\$46.00	Index
					\$222.21	\$190.00	Index
					\$223.96	\$191.50	Index
\$100.00					\$88.88	\$76.00	Survey
					\$2,453.61	\$2,098.00	Index
\$200.00			\$450.00		\$404.06	\$345.50	Survey
\$150.00			\$160.00		\$349.91	\$299.20	Survey
					\$170.75	\$146.00	Index
					\$55.84	\$47.75	Index
					\$198.58	\$169.80	Index
					\$41.22	\$35.25	Index
\$100.00		\$102.90	\$120.00		\$7,354.99	\$6,289.00	Survey
					\$44.21	\$37.80	Index
\$85.00		\$63.00	\$100.00		\$63.74	\$54.50	Survey
\$75.00		\$66.15	\$70.00		\$34.50	\$29.50	Survey
					\$177.18	\$151.50	Index
\$45.00		\$32.55	\$40.00		\$16.37	\$14.00	Survey
\$100.00			\$30.00		\$66.66	\$57.00	Survey
\$100.00			\$110.00		\$109.35	\$93.50	Survey
					\$66.08	\$56.50	Index
					\$64.32	\$55.00	Index
					\$84.20	\$72.00	Index
					\$1,637.30	\$1,400.00	Index
					\$39.76	\$34.00	Index
\$150.00		\$174.30	\$250.00		\$150.87	\$129.00	Survey
\$125.00			\$80.00		\$98.82	\$84.50	Survey
		\$35.85	\$60.00		\$48.89	\$41.80	Survey

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
\$100.00					\$46.78	\$40.00	Survey
					\$97.07	\$83.00	Index
\$150.00		\$141.75			\$113.44	\$97.00	Survey
\$150.00		\$134.40			\$102.33	\$87.50	Survey
					\$139.76	\$119.50	Index
\$100.00		\$126.55	\$160.00		\$70.17	\$60.00	Survey
					\$19.74	\$16.88	Index
					\$14.74	\$12.60	Index
					\$18.80	\$16.08	Index
					\$32.77	\$28.02	Index
					\$12.29	\$10.51	Index
					\$13.27	\$11.35	Index
					\$16.14	\$13.80	Index
					\$13.89	\$11.88	Index
					\$15.17	\$12.98	Index
					\$9.30	\$7.95	Index
\$30.00	\$20.09	\$28.90	\$24.00		\$16.67	\$14.25	Survey
\$25.00	\$15.19	\$15.75	\$15.00	\$14.25	\$9.91	\$8.48	Survey
\$15.00	\$7.79	\$8.75	\$5.50	\$7.75	\$3.98	\$3.40	Survey
\$20.00	\$17.49	\$12.48	\$15.00	\$13.00	\$11.99	\$10.25	Survey
					\$6.96	\$5.95	Index
\$5.00	Ask	\$4.60		\$3.25	\$3.74	\$3.20	Survey
	\$2.99	\$4.60		\$3.25	\$3.92	\$3.35	Survey
\$20.00	\$14.59	\$13.52	\$15.00	\$13.75	\$9.82	\$8.40	Survey
\$30.00	\$15.09	\$35.70			\$10.15	\$8.68	Survey
\$15.00	Ask			\$7.75	\$7.60	\$6.50	Survey
\$18.00	\$12.00	\$17.85	\$15.00		\$15.61	\$13.35	Survey
\$18.00	Ask		\$15.00		\$13.82	\$11.82	Survey
\$18.00	\$8.50	\$14.70	\$12.00		\$14.72	\$12.58	Survey
\$18.00	\$8.50	\$14.70	\$12.00		\$14.60	\$12.48	Survey
\$18.00		\$14.70	\$13.00		\$15.87	\$13.57	Survey
\$18.00	Ask	\$14.70	\$15.00		\$15.77	\$13.48	Survey
\$20.00	Ask		\$24.00		\$28.68	\$24.53	Survey
\$20.00	Ask		\$24.00		\$24.75	\$21.17	Survey
			\$50.00		\$11.23	\$9.60	Survey
			\$50.00		\$17.78	\$15.20	Survey
			\$41.00		\$18.05	\$15.43	Survey
\$10.00	\$20.00	\$24.15	\$12.00		\$19.88	\$17.00	Survey
\$8.00	\$3.85	\$5.35	\$4.50	\$5.00	\$4.65	\$3.98	Survey
\$8.00		\$5.40	\$4.50		\$4.65	\$3.98	Survey
\$8.00	Ask	\$5.35	\$4.50		\$4.65	\$3.98	Survey

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
\$8.00	\$5.95	\$6.46	\$4.75	\$6.50	\$4.44	\$3.80	Survey
		\$31.50	\$23.00		\$9.94	\$8.50	Survey
		-			\$3.95	\$3.38	Index
\$8.00	\$4.15	\$4.50	\$4.50	\$4.10	\$3.89	\$3.33	Survey
\$8.00	\$4.73	\$5.20	\$4.50	\$5.00	\$3.89	\$3.33	Survey
\$35.00					\$11.11	\$9.50	Survey
\$35.00	\$30.00		\$30.00	\$36.75	\$11.19	\$9.57	Survey
\$30.00	\$27.50	\$36.75	\$34.00	\$32.00	\$13.14	\$11.23	Survey
\$30.00	Ask	\$39.90	\$30.00		\$14.11	\$12.07	Survey
					\$46.20	\$39.50	Index
					\$188.29	\$161.00	Index
\$100.00					\$163.15	\$139.50	Survey
\$15.00	\$13.00	\$9.65	\$15.00	\$14.00	\$11.40	\$9.75	Survey
\$15.00		-			\$21.17	\$18.10	Survey
\$20.00	\$11.50	\$16.50	\$16.50	Ask	\$10.82	\$9.25	Survey
\$8.00	2.99\$/lb	-	\$3.00		\$3.22	\$2.75	Survey
		-			\$2.22	\$1.90	Index
		-			\$2.40	\$2.05	Index
		-			\$2.40	\$2.05	Index
		-			\$2.40	\$2.05	Index
	\$4.45	\$5.68	\$4.20		\$4.01	\$3.43	Survey
	\$4.45	\$5.68	\$4.20		\$3.42	\$2.93	Survey
\$10.00	\$4.79	\$5.68	\$6.00	\$4.50	\$3.42	\$2.93	Survey
\$20.00	\$11.50	\$14.40	\$14.00	\$14.50	\$11.08	\$9.48	Survey
\$20.00	\$7.75	\$9.70	\$8.00		\$8.48	\$7.25	Survey
		-			\$29.71	\$25.40	Index
		\$5.70	\$4.50		\$4.30	\$3.68	Survey
		\$5.70	\$4.50	\$4.50	\$5.15	\$4.40	Survey
\$10.00	\$5.15	\$5.70	\$4.50	\$4.50	\$7.13	\$6.10	Survey
	\$2.09	\$2.60	\$2.50	\$2.25	\$2.25	\$1.93	Survey
		\$2.60			\$2.11	\$1.80	Survey
	Ask	\$2.60	\$2.50	\$2.40	\$2.31	\$1.98	Survey
		\$2.60			\$2.11	\$1.80	Survey
		\$2.60			\$2.11	\$1.80	Survey
		\$84.00			\$72.98	\$62.40	Survey
\$40.00	\$27.00	\$28.35	\$30.00	\$27.85	\$18.68	\$15.98	Survey
\$40.00	\$27.00	\$28.35	\$30.00	\$22.50	\$18.68	\$15.98	Survey
\$25.00	\$19.00	\$18.90	\$30.00	\$19.00	\$16.05	\$13.73	Survey
\$65.00					\$21.05	\$18.00	Survey
\$30.00	\$24.00	\$26.25	\$30.00		\$10.53	\$9.00	Survey
\$30.00	\$24.00	\$26.25	\$30.00	\$26.50	\$9.79	\$8.38	Survey

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
\$30.00	\$24.00	\$26.25	\$30.00	\$27.50	\$9.79	\$8.38	Survey
\$15.00	\$9.00		\$12.00		\$13.22	\$11.30	Survey
	Ask		\$12.00		\$13.33	\$11.40	Survey
			\$18.00		\$11.81	\$10.10	Survey
\$20.00	\$15.00		\$18.00		\$16.67	\$14.25	Survey
	Ask		\$18.00		\$11.96	\$10.23	Survey
	Ask		\$18.00		\$13.85	\$11.85	Survey
\$25.00	\$22.75	\$31.50	\$33.00	\$28.95	\$33.30	\$28.48	Survey
\$20.00	\$3.75		\$4.50	\$4.25	\$4.24	\$3.63	Survey
\$20.00	Ask				\$7.89	\$6.75	Survey
					\$54.24	\$46.38	Index
			\$100.00		\$120.60	\$103.13	Survey
					\$20.00	\$17.10	Index
\$35.00	\$25.00	\$22.05	\$26.00		\$18.98	\$16.23	Survey
					\$22.75	\$19.45	Index
					\$657.25	\$562.00	Index
					\$66.91	\$57.22	Index
\$85.00			\$100.00		\$93.56	\$80.00	Survey
					\$313.19	\$267.80	Index
					\$121.98	\$104.30	Index
					\$251.44	\$215.00	Index
\$60.00	\$55.00	\$85.05	\$51.00		\$26.14	\$22.35	Survey
\$60.00			\$12.00		\$11.93	\$10.21	Survey
					\$11.55	\$9.88	Index
\$50.00					\$40.91	\$34.99	Survey
					\$8.53	\$7.29	Index
\$125.00			\$200.00		\$165.02	\$141.10	Survey
\$125.00			\$150.00		\$96.48	\$82.50	Survey
\$55.00	Ask	\$50.40	\$45.00		\$40.23	\$34.40	Survey
					\$15.50	\$13.25	Index
\$100.00	\$85.00	\$88.20	\$85.00		\$48.94	\$41.85	Survey
\$10.00	\$5.25	\$11.30	\$6.00	\$5.55	\$13.77	\$11.78	Survey
					\$119.46	\$102.15	Index
					\$25.73	\$22.00	Index
\$20.00	\$18.00		\$18.00		\$12.10	\$10.35	Survey
\$60.00	\$55.00	\$48.30	\$50.00		\$30.41	\$26.00	Survey
	\$10.85	\$11.30	\$10.50		\$9.21	\$7.88	Survey
	Ask	\$14.60	\$11.00		\$6.87	\$5.88	Survey
\$20.00	\$10.69	\$14.60			\$5.79	\$4.95	Survey
\$400.00			\$600.00		\$237.70	\$203.25	Survey
					\$159.81	\$136.65	Index

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
					\$5.47	\$4.68	Index
\$50.00		\$48.30	\$51.00		\$50.05	\$42.80	Survey
					\$37.07	\$31.70	Index
\$30.00			\$40.00		\$29.94	\$25.60	Survey
	Ask				\$11.34	\$9.70	Index
			\$45.00		\$32.16	\$27.50	Survey
\$50.00					\$28.36	\$24.25	Survey
\$10.00	\$2.90	\$3.80	\$3.00	\$3.35	\$1.87	\$1.60	Survey
\$30.00	\$35.00	\$31.50	\$33.00		\$12.89	\$11.03	Survey
					\$5.94	\$5.08	Index
	\$9.99	\$4.50	\$11.50	\$5.80	\$5.79	\$4.95	Survey
\$75.00			\$150.00		\$31.13	\$26.62	Survey
					\$3.63	\$3.10	Index
\$8.00	\$3.49	\$3.75	\$3.30		\$4.88	\$4.18	Survey
					\$3.98	\$3.40	Index
\$8.00	\$3.65	\$3.65	\$3.50	\$3.95	\$4.77	\$4.08	Survey
\$8.00	\$3.49	\$3.65	\$2.85	\$3.30	\$4.99	\$4.27	Survey
					\$3.63	\$3.10	Index
\$20.00	\$14.50	\$19.45	\$18.00	\$21.00	\$10.38	\$8.88	Survey
\$20.00	Ask	\$24.15	\$26.00	\$19.50	\$13.01	\$11.13	Survey
\$20.00	\$14.50	\$24.15	\$18.00	\$19.50	\$7.60	\$6.50	Survey
					\$1.93	\$1.65	Index
	\$2.29			\$2.45	\$2.11	\$1.80	Survey
				\$2.45	\$2.11	\$1.80	Survey
				\$2.45	\$2.11	\$1.80	Survey
\$1.50	\$1.19	\$0.95		\$1.10	\$1.93	\$1.65	Survey
		\$3.05			\$2.11	\$1.80	Survey
		\$3.05			\$2.11	\$1.80	Survey
		\$3.05			\$2.11	\$1.80	Survey
\$1.50		\$3.05		\$2.30	\$2.11	\$1.80	Survey
		\$3.05			\$2.11	\$1.80	Survey
					\$1.99	\$1.70	Index
\$1.20		\$0.80	\$0.64		\$0.39	\$0.34	Survey
		\$0.80	\$0.64		\$0.42	\$0.36	Survey
		\$0.80	\$0.64		\$0.74	\$0.63	Survey
\$2.00	\$35.00		\$0.60	\$0.85	\$1.11	\$0.95	Survey
				\$2.10	\$0.76	\$0.65	Survey
\$0.75		\$0.80			\$0.39	\$0.33	Survey
		\$0.80			\$0.39	\$0.33	Survey
\$0.75	\$0.42	\$0.80	\$0.50	\$0.55	\$0.39	\$0.33	Survey
\$0.75		\$0.80			\$0.39	\$0.33	Survey

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
		\$0.80			\$0.39	\$0.33	Survey
		\$0.70			\$0.42	\$0.36	Survey
\$0.75	\$0.40	\$0.85	\$0.70	\$0.47	\$0.63	\$0.54	Survey
			\$1.35		\$0.85	\$0.73	Survey
					\$0.85	\$0.73	Index
			\$1.35		\$0.82	\$0.70	Survey
			\$1.15		\$0.85	\$0.73	Survey
					\$0.91	\$0.78	Index
\$2.00					\$0.91	\$0.78	Survey
\$0.75	\$3.85	\$3.15	\$3.00	\$3.40	\$0.88	\$0.75	Survey
					\$0.47	\$0.40	Index
					\$0.32	\$0.28	Index
					\$0.32	\$0.28	Index
					\$0.32	\$0.28	Index
	\$0.44		\$0.60		\$0.32	\$0.28	Survey
	\$0.50		\$0.80		\$0.32	\$0.28	Survey
					\$0.43	\$0.37	Index
\$15.00	\$12.00	\$13.65	\$12.00		\$13.45	\$11.50	Survey
	\$5.60		\$12.00		\$15.79	\$13.50	Survey
			\$12.00		\$14.91	\$12.75	Survey
\$20.00	\$8.50	\$13.15			\$13.71	\$11.73	Survey
\$10.00	\$8.75	\$12.10	\$9.00		\$12.72	\$10.88	Survey
\$8.00	\$3.79	\$5.90	\$5.20	\$5.00	\$5.06	\$4.33	Survey
\$8.00	Ask	\$5.40	\$5.20		\$4.71	\$4.03	Survey
\$8.00	\$4.29	\$4.05	\$4.30	\$5.00	\$4.65	\$3.98	Survey
\$8.00	\$3.69		\$5.00		\$4.56	\$3.90	Survey
\$8.00	\$3.69		\$5.00		\$4.85	\$4.15	Survey
\$8.00	\$3.15	\$4.35	\$4.50	\$4.60	\$3.27	\$2.80	Survey
\$8.00	\$3.15		\$4.50		\$3.27	\$2.80	Survey
			\$4.50		\$3.51	\$3.00	Survey
			\$5.25		\$4.27	\$3.65	Survey
\$8.00	\$3.35	\$4.85	\$5.25	\$4.60	\$3.98	\$3.40	Survey
			\$5.25		\$4.09	\$3.50	Survey
\$8.00	\$3.35		\$5.25	\$4.60	\$3.98	\$3.40	Survey
\$8.00			\$5.25		\$3.68	\$3.15	Survey
\$10.00		\$6.85	\$6.00		\$5.41	\$4.63	Survey
\$10.00	\$3.75		\$6.00		\$4.97	\$4.25	Survey
\$10.00	\$3.95	\$6.05	\$6.00	\$5.25	\$4.97	\$4.25	Survey
\$10.00	\$5.95	\$9.45	\$9.00	\$8.75	\$6.67	\$5.70	Survey
\$15.00	\$4.09	\$4.95	\$3.00	\$3.50	\$3.95	\$3.38	Survey
\$10.00	\$5.75	\$9.25	\$8.00	\$7.85	\$8.04	\$6.88	Survey

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
\$10.00	\$8.50	\$9.45	\$10.00	\$8.65	\$7.60	\$6.50	Survey
\$10.00	Ask		\$10.00		\$8.19	\$7.00	Survey
\$10.00	Ask		\$10.00		\$7.02	\$6.00	Survey
\$10.00	\$8.50		\$10.00	\$8.65	\$6.72	\$5.75	Survey
\$8.00					\$5.85	\$5.00	Survey
\$16.00	\$2.65	\$5.50	\$4.50	\$4.40	\$6.70	\$5.73	Survey
			\$5.25		\$3.86	\$3.30	Survey
\$20.00			\$9.00		\$5.38	\$4.60	Survey
\$16.00			\$12.00	ask	\$14.03	\$12.00	Survey
					\$17.27	\$14.77	Index
	\$24.00		\$22.00		\$27.39	\$23.42	Survey
	Ask	\$10.90	\$15.00		\$7.79	\$6.66	Survey
\$10.00	\$9.50	\$9.45	\$10.50	\$9.25	\$12.68	\$10.84	Survey
\$10.00	\$11.50			\$11.75	\$13.51	\$11.55	Survey
\$15.00	\$6.57	\$11.35	\$18.00	\$7.95	\$7.58	\$6.48	Survey
					\$7.23	\$6.18	Index
\$15.00	Ask		\$16.50	\$7.95	\$6.92	\$5.92	Survey
\$10.00		\$12.60	\$13.50	\$10.95	\$18.02	\$15.41	Survey
\$10.00	\$4.95		\$4.40	\$3.45	\$4.72	\$4.04	Survey
\$150.00		\$115.50	\$160.00		\$328.63	\$281.00	Survey
\$250.00			\$180.00		\$196.67	\$168.17	Survey
\$250.00					\$235.65	\$201.50	Survey
\$250.00					\$766.02	\$655.00	Survey
\$250.00					\$362.55	\$310.00	Survey
					\$163.73	\$140.00	Index
			\$150.00		\$228.05	\$195.00	Survey
\$300.00			\$250.00		\$280.68	\$240.00	Survey
					\$397.63	\$340.00	Index
\$150.00		\$20.80	\$38.00		\$47.36	\$40.50	Survey
\$150.00					\$202.03	\$172.75	Survey
					\$55.84	\$47.75	Index
		\$79.80	\$120.00		\$153.26	\$131.05	Survey
\$150.00			\$160.00		\$175.07	\$149.70	Survey
					\$95.84	\$81.95	Index
\$150.00		\$88.20	\$120.00		\$114.03	\$97.50	Survey
\$150.00		\$78.75	\$180.00		\$200.86	\$171.75	Survey
\$200.00			\$440.00		\$204.66	\$175.00	Survey
\$200.00			\$356.00		\$257.29	\$220.00	Survey
\$200.00					\$236.24	\$202.00	Survey
					\$271.91	\$232.50	Index
					\$505.81	\$432.50	Index

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
					\$211.68	\$181.00	Index
					\$505.81	\$432.50	Index
					\$504.05	\$431.00	Index
					\$85.37	\$73.00	Index
\$250.00		\$136.50	\$170.00		\$116.07	\$99.25	Survey
\$150.00		\$92.15	\$150.00		\$194.72	\$166.50	Survey
					\$178.93	\$153.00	Index
\$250.00					\$91.81	\$78.50	Survey
\$250.00					\$177.18	\$151.50	Survey
\$150.00		\$120.75	\$100.00		\$211.68	\$181.00	Survey
					\$265.48	\$227.00	Index
\$55.00					\$36.84	\$31.50	Survey
\$65.00		\$68.25	\$70.00		\$22.81	\$19.50	Survey
					\$224.54	\$192.00	Index
					\$238.58	\$204.00	Index
					\$476.57	\$407.50	Index
					\$124.55	\$106.50	Index
\$65.00					\$33.92	\$29.00	Survey
					\$490.61	\$419.50	Index
		\$75.10			\$48.53	\$41.50	Survey
					\$163.23	\$139.58	Index
					\$69.36	\$59.31	Index
					\$86.84	\$74.25	Index
					\$66.37	\$56.75	Index
			\$150.00		\$205.27	\$175.52	Survey
					\$46.08	\$39.41	Index
					\$102.20	\$87.39	Index
			\$120.00		\$97.99	\$83.79	Survey
\$65.00			\$120.00		\$79.92	\$68.34	Survey
\$100.00		\$120.75	\$140.00		\$43.04	\$36.81	Survey
					\$72.22	\$61.75	Index
					\$42.69	\$36.50	Index
\$75.00			\$100.00		\$75.19	\$64.30	Survey
					\$9.91	\$8.48	Index
					\$29.24	\$25.00	Index
		\$66.15	\$70.00		\$23.97	\$20.50	Survey
\$125.00		\$103.95	\$120.00		\$47.95	\$41.00	Survey
\$125.00		\$178.50	\$280.00		\$156.13	\$133.50	Survey
\$75.00			\$150.00		\$23.10	\$19.75	Survey
\$75.00					\$46.78	\$40.00	Survey

<u>Granite</u>	<u>Buffalo</u>	<u>Southwest</u>	<u>Pawnee</u>	<u>Colorado Seed</u>	<u>2021+ Inflation</u>	<u>2021</u>	<u>Source</u>
\$100.00					\$36.25	\$31.00	Survey
\$75.00		\$63.00	\$150.00		\$27.19	\$23.25	Survey
			\$24.00		\$21.64	\$18.50	Survey
\$25.00			\$20.00		\$14.62	\$12.50	Survey
\$25.00		\$25.20	\$22.00		\$13.30	\$11.38	Survey
\$25.00		\$13.65	\$22.00		\$11.70	\$10.00	Survey
\$75.00		\$89.25	\$200.00		\$71.92	\$61.50	Survey
\$75.00					\$78.94	\$67.50	Survey
					\$59.06	\$50.50	Index
\$75.00					\$74.26	\$63.50	Survey
\$55.00		\$40.95	\$60.00		\$24.56	\$21.00	Survey
					\$34.50	\$29.50	Index
					\$514.00	\$439.50	Index
					\$473.65	\$405.00	Index
		\$46.20	\$70.00		\$23.97	\$20.50	Survey
\$55.00			\$40.00		\$22.22	\$19.00	Survey
		\$19.95	\$32.00		\$10.50	\$8.98	Survey
\$65.00					\$16.96	\$14.50	Survey
\$75.00		\$39.70			\$20.96	\$17.92	Survey
					\$250.23	\$213.96	Index
					\$115.30	\$98.59	Index
					\$195.54	\$167.20	Index
					\$77.98	\$66.68	Index
					\$88.10	\$75.33	Index
					\$94.26	\$80.60	Index
					\$78.88	\$67.45	Index
					\$150.29	\$128.51	Index
					\$224.15	\$191.67	Index
					\$111.45	\$95.30	Index
					\$34.50	\$29.50	Index
					\$74.85	\$64.00	Index
					\$57.98	\$49.57	Index
					\$100.75	\$86.15	Index
					\$277.17	\$237.00	Index
					\$346.72	\$296.47	Index
					\$188.11	\$160.85	Index
					\$332.72	\$284.50	Index
					\$1,065.41	\$911.00	Index
					\$116.37	\$99.50	Index
					\$32.16	\$27.50	Index
					\$88.87	\$75.99	Index

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