



Memorandum

Date: April 14, 2025
To: Robin Reilly
From: Amy Yeldell – Cost Estimating Task Force
Cc: Zach Trujillo, Jared Ebert, and Travis Marshall
RE: PR-12, Reclamation Cost Estimate for Trapper Mine, Permit No. C-1981-010,

Hi Robin,

On March 24, 2025, you sent a request for my assistance addressing the three items which were identified in the March 14, 2025, letter from Trapper Mine regarding the Division of Reclamation, Mining and Safety's (Division's) PR-12 cost estimate. First, I will explain the CIRCES update and Division's data sources. Then I will specifically address the items listed in your request for assistance. I have also reviewed the response letter from Trapper and will try to address any other concerns.

CIRCES and Cost Data Sources:

The Division has used CIRCES (Colorado Integrated Reclamation Cost Estimating Software) for over 20 years. CIRCES allows the Division to produce estimates that are accurate, consistent, transparent and defensible. In order to ensure that CIRCES 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, the CIRCES cost estimating software is updated with the current year's pricing. These updates include equipment, production, and non-equipment costs.

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 productivity of the equipment is generally only slightly tweaked each year unless there is a change in the equipment used. In that case, the manufacture data and the productivity of each piece of equipment in CIRCES can be updated as 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 rates, fringe benefits, and employer burden (unemployment, FICA, worker's comp.) data from the Colorado Department of Transportation (CDOT). 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 RSMeans Data (RSMeans/MEANS). The Division uses the RSMeans Site Work and Landscaping, Building and Construction Costs and Heavy Construction Cost Manuals. The RSMeans manuals contain an extensive array of line-item costs which are also updated annually from a nation-wide survey.

For those items not covered under RSMeans or where Colorado has specialized costs, the non-equipment cost is sourced from the Inactive Mine Reclamation Program (IMRP) based on actual closure data from around the State. In addition to the published cost data sources described above, the Division has acquired more specialized cost data by conducting periodic surveys over the years from local contractors, obtaining written or telephone quotes, and reviewing cost data provided by mining companies.

With regards to seeding costs, these prices are updated in CIRCES every 3-4 years. The last update occurred in 2024, and before that, in 2021. While some revegetation costs are available in RSMeans it is the Division's practice to use survey data. The Division contacts several seed vendors across the State and then averages the provided quotes per species. In the event that data cannot be obtained for a specific species, the cost is indexed (increased for inflation). Additionally, if there are less than three quotes for a species, the indexed cost is averaged to determine the new cost. For other revegetation methods and materials the Division uses a combination of RSMeans and indexed survey cost for seeding application, this price includes labor only since the materials are dependent on the seed being applied. Likewise, material costs do not include any labor or equipment.

Specific Concerns:

1. Operating costs for D10 and D11 Dozers:

“Some of the greatest costs are realized in the operating costs of dozers with a 50% increase in two years for D11’s. There is also a corresponding increase of 36% for 10 dozers.”

Response: Equipment ownership and operating costs come from EquipmentWatch. Operator wages are determined by CDOT. Original raw data sheets for D10 and D11 Dozers which were used to update CIRCES are attached.

2. Seeding Costs:

“Trapper has an extensive seed list for their reclamation and uses a local company that appears to be significantly more economical than the options presented in CIRCES.”

Response: As mentioned above the seeding costs were updated with the 2024 CIRCES annual update. Previously individual seed costs were updated in 2021. Attached is a spreadsheet which includes all 464 seed species currently in the CIRCES database, quoted prices, and the 2024 PLS Cost Per Pound used in CIRCES.

The Division acknowledges that Trapper has a more economical local vendor. To ensure continuity across the State and between operators the Division has to use a standardized system that has fixed cost. The Division cannot guarantee which vendor IMRP would use in the event of forfeiture or have a bond dependent on a single contractor.

3. Demolition Tasks:

Tasks 130 and 131 were flagged. Each task includes multiple different types of demolition.

Response: Task 130 is primarily demolition of surface facilities. Demolition task costs are primarily sourced from RS Means. Labor cost come from CDOT and equipment cost is from EquipmentWatch. Some tasks that involve disposal once demolished require the use of support equipment for transport or burial of that material. These costs are derived by using CIRCES to be added to the demo cost to provide an all-inclusive cost. Attached is a table summarizing cost changes for repeatedly used task items.

Task 131 specifically relates to removal of CMP of varying size. This cost consists of the cost to excavate the pipe, extract culvert, backfill trench and demolition of pipe. This is calculated on a per LF basis.

- Trench depth is calculated at a min of 12" and 0.3 times the diameter of the pipe. This CY volume is applied to the Cost per #/CY for a 1 CY excavator.
- Culvert extraction is 50% the labor and equipment cost for installation (RS Means 33 42 11.40)
- The excavated trench volume is then backfilled using a D8 dozer to fill max volume of 195 CF per Linear Foot of Pipe
- Cost to demolish = cost to demolish on-site steel structures based on volume

4. Other equipment unit cost changes:

In the attached spreadsheet numerous equipment items were flagged as having a substantial increase.

Response: The Division did identify an error with regards to the Equipment Ownership and Operating Costs for excavators. A few of the excavator costs had copy and paste errors as part of the 2024 update. The error was discovered while completing the 2025 update, independent of Trappers review. The Division attempts to test all inputs prior to rolling out the update each year. The excavator error was an isolated incident. The error only affected the smaller excavators. Those costs have since been corrected in the system. Larger excavators like Cat 385C were not affected by this error and costs remain unchanged. The Division has reviewed all other equipment ownership and operating data to ensure no other errors have occurred.

As stated in response #1 equipment ownership and operating costs come from EquipmentWatch. Operator wages are determined by CDOT. Original raw data sheets for the equipment identified in your table are attached.

5. Borehole abandonment:

The Sealing of Monitoring wells was also identified as a notable increase.

Response: Noted in your letter was a significant price change between PR 9 (2020) and PR 12 (2025) with no change noted for PR 11 (2022). The Division reviewed previous borehole costs and there was an increase across the board each year. The lack of a change between PR 9 and PR11 was likely due to a task not being properly 'refreshed' and updated by the CIRCES user at the time of the estimate and thus the

updated costs were not reflected. The user has been made aware of this oversight. In turn that makes the cost for PR 12 seem significantly higher since it represents four years of inflation rather than 2 years.

The Division calculates borehole abandonment costs based on the assumption that the abandonment rate is 100 LF/Hr. From there the Division calculates the all-inclusive cost to plug a 100 LF borehole for each diameter 2"-12". This all-inclusive cost includes the Drill Rig (SCHRAMM T450WS, Clear Water Pump Station 225psi, Mud Service Pump Station 225 psi, a Driller and a Laborer), Water Truck (5000 gal), Cut exposed casing, Borehole Marker and either Cement or Bentonite depending on the option selected. This gives the Division a total cost to abandon 100LF of the specified diameter which is then divided by 100 to provide the per LF cost for abandonment.

The following per units cost and sources were used for 2024.

- Drill Rig \$281.20 HR Ownership, \$202.68 HR Operating – Equipment Watch
- Clean Water \$5.62 HR Ownership, \$5.80 HR Operating– Equipment Watch
- Mud Service \$6.75 HR Ownership, \$7.20 HR Operating– Equipment Watch
- Driller \$57.52 HR - CDOT
- Laborer \$23.23 HR - CDOT
- Water Truck \$140.83 HR – Equipment Watch
- Cut Casing \$3.23 LF - RS Means 02 41 1927 0020
- Borehole Marker 2"-\$26.09, 4"-\$36.06, 6"-\$65.19, - RS Means 02 21 1313 0600
- Cement \$22.00 Type I/II 94Lb bags, RSMeans 03 05 13.30, 0250
- Bentonite \$44.50 Granular Bentonite 50Lb bags; RSMeans 07 17 13.10; 0300

6. "Other items noted are bucket and haulage equipment loading factors that may negatively affect volumes and efficiency in some truck/loader tasks."

Response: Specialists are to use the MatchLoadTool which identifies which loading tools properly pair with various truck types based on loader dump clearance height. Specialists should take into consideration the volume to be transported, and the roads used when selecting a pair. Additionally, a 'rule of thumb' is properly matched load tools should have 3-6 passes to fill the truck.

CIRCES internal calculators determine if a truck will max out on weight or volume for all haul tasks based on the material weight being transported (Average Truck Hauling Capacity). Similarly, each loading tool has the rated heaped capacity of the bucket

which determines the bucket fill factor (scoop volume max). The number of loader passes is determined by the average truck capacity divided by the adjusted loader bucket capacity and rounded down to the nearest whole number. Due to economic considerations, loader operators rarely ever intentionally fill the last bucket load with less than a heaped load to “top off” the truck to its exact average hauling capacity. CIRCES is programmed to always round down. So, if a truck can hold 4.8 bucket loads only 4 buckets will be placed in the truck because 5 would put the truck over the max hauling capacity.

At the end of a calculation CIRCES recommends the most efficient number of trucks to loader tool to always maximize the loader’s time. Specialists can manually adjust this ratio. Specialists cannot adjust the number of bucket loads that go into each truck.

7. Note: the task force did not review the correction factors used in the estimate. It is the group’s understanding that the EPS will coordinate any necessary changes with the operator.

Sincerely,



Amy Yeldell
EPS III – Bonding

Enclosures:

Demo Cost Changes
EquipmentWatch - Dozers
EquipmentWatch - Drilling
EquipmentWatch - Excavator
EquipmentWatch - Graders
EquipmentWatch - Misc Trucks
EquipmentWatch - Scrapers
EquipmentWatch - Trucks
CDOT Wages Zone 1A
CDOT Wages Zone 2B
Seeding Costs CIRCES Update 2024

Demo Task Item	Unit	2024	2023	Source
Utility Poles, 35-45' high	EA	\$ 325.00	\$ 307.00	RS Means 02 41 13.80
Fencing, chain link, including posts and fabric - 8 ft. to 10 ft. high	LF	\$ 3.53	\$ 3.39	RS Means 02 41 13.60
Pavement, bituminous, demolition only - 4 in. to 6 in. thick	SY	\$ 8.66	\$ 8.27	RSMeans 02 41 1317
Bldg. (MN) demo./on-site disposal in excavated pit - Max. 10,000 ft. haul	CF	\$ 0.35	\$ 0.34	Multiple
Bldg. (SC) demo./on-site disposal in excavated pit - Max. 10,000 ft. haul	CF	\$ 0.31	\$ 0.30	Multiple
Bldg. (SN) demo./on-site disposal in excavated pit - Max. 10,000 ft. haul	CF	\$ 0.24	\$ 0.24	Multiple
Load/haul/dump demolished materials/debris into pit - Max. 1,000 ft. haul	CY	\$ 1.06	\$ 1.06	CIRCES
Demo. and on-site disposal in existing pit, 12 in. thick - Max. 10,000 ft. haul	SF	\$ 2.31	\$ 2.51	RSMeans 02 41 16.17 0440 CDOT Wages, CIRCES
Floor, concrete, demolition only, 4 in. thick - Agv reinforcing	SF	\$ 0.74	\$ 0.80	RSMeans 02 41 16.17 0440 CDOT Wages
Floor, concrete, demolition only, 6 in. thick - Agv reinforcing	SF	\$ 1.10	\$ 1.20	RSMeans 02 41 16.17 0440 CDOT Wages
Floor, concrete, demolition only, 8 in. thick - Agv reinforcing	SF	\$ 1.47	\$ 1.60	RSMeans 02 41 16.17 0440 CDOT Wages
Floor, concrete, demolition only, 10 in. thick - Agv reinforcing	SF	\$ 1.84	\$ 2.00	RSMeans 02 41 16.17 0440 CDOT Wages
Floor, concrete, demolition only, 12 in. thick - Agv reinforcing	SF	\$ 2.21	\$ 2.40	RSMeans 02 41 16.17 0440 CDOT Wages
Demo. and on-site disposal in existing pit, 1.0 ft. x 2 ft. - Max. 10,000 ft. haul	LF	\$ 4.63	\$ 5.03	RSMeans 02 41 16.17 0440 CDOT Wages, CIRCES
Demo. and on-site disposal in existing pit, 1.5 ft. x 2 ft. - Max. 10,000 ft. haul	LF	\$ 6.94	\$ 7.54	RSMeans 02 41 16.17 0440 CDOT Wages, CIRCES
Demo Only 1 ft. x 2 ft	LF	\$ 4.41	\$ 4.79	RSMeans 02 41 16.17 0440 CDOT Wages
Demo Only 1.5 ft. x 2 ft	LF	\$ 6.62	\$ 7.19	RSMeans 02 41 16.17 0440 CDOT Wages

		2024		2023		
	Unit	Single Story Demo Crew	Multi Story Demo Crew	Single Story Demo Crew	Multi Story Demo Crew	Source
Demo Crew	Daily	\$ 3,025.18	\$ 6,347.39	\$ 2,912.08	\$ 6,140.99	RS Means
Non-concrete Demo Cost	CF	\$ 0.20	\$ 0.31	\$ 0.20	\$ 0.30	RS Means
Concrete Demo Cost	CF	\$ 0.27	\$ 0.41	\$ 0.26	\$ 0.40	RS Means
Steel Demo Cost	CF	\$ 0.20	\$ 0.30	\$ 0.20	\$ 0.29	RS Means
Masonry Demo Cost	CF	\$ 0.20	\$ 0.32	\$ 0.20	\$ 0.31	RS Means
Wood Demo Cost	CF	\$ 0.20	\$ 0.32	\$ 0.20	\$ 0.31	RS Means
Non-Concrete Cost - 10000 foot haul, excavate Pit	CF	\$ 0.24	\$ 0.35	\$ 0.24	\$ 0.34	CIRCES
Non-Concrete Cost - 10000 foot haul, Excavate Pit	CF	\$ 0.31	\$ 0.45	\$ 0.30	\$ 0.44	CIRCES

Rate effect Organization

Unique Id	Size Class	Ownership	Operating	Standby Co	Idling Cost	Revision	Region Adj	Year Adjus	Ownership	Operating	FHWA	Hours	Total Cost
Cat D10T -	520 hp & C	\$257.39	\$196.93	\$136.41	\$329.59	4/1/2024	State/Prov	100%	100%	100%	\$454.32	1	\$454.32
Cat D11T -	520 hp & C	\$496.62	\$324.90	\$263.21	\$603.54	4/1/2024	State/Prov	100%	100%	100%	\$821.52	1	\$821.52
Cat D3K LG	60 - 74 hp	\$31.95	\$26	\$15.66	\$39.96	4/1/2024	State/Prov	100%	100%	100%	\$57.95	1	\$57.95
Cat D3K XL	60 - 74 hp	\$23.36	\$22.74	\$12.38	\$31.37	4/1/2024	State/Prov	100%	100%	100%	\$46.10	1	\$46.10
Cat D4K LG	75 - 84 hp	\$35.79	\$28.71	\$17.54	\$44.88	4/1/2024	State/Prov	100%	100%	100%	\$64.50	1	\$64.50
Cat D4K XL	75 - 84 hp	\$30.45	\$26.96	\$16.14	\$39.54	4/1/2024	State/Prov	100%	100%	100%	\$57.41	1	\$57.41
Cat D5K2 X	85 - 104 hp	\$41.91	\$30.74	\$22.21	\$52.03	4/1/2024	State/Prov	100%	100%	100%	\$72.65	1	\$72.65
Cat D5N LG	85 - 104 hp	\$39.33	\$30.60	\$19.27	\$48.67	4/1/2024	State/Prov	100%	100%	100%	\$69.93	1	\$69.93
Cat D6T LG	190 - 259 h	\$99.72	\$71.22	\$48.86	\$125.66	4/1/2024	State/Prov	100%	100%	100%	\$170.94	1	\$170.94
Cat D6T XL	190 - 259 h	\$90.43	\$67.29	\$47.93	\$116.37	4/1/2024	State/Prov	100%	100%	100%	\$157.72	1	\$157.72
Cat D7R DS	190 - 259 h	\$90.24	\$78.95	\$44.22	\$121.11	4/1/2024	State/Prov	100%	100%	100%	\$169.19	1	\$169.19
Cat D7R DS	190 - 259 h	\$90.24	\$78.95	\$44.22	\$121.11	4/1/2024	State/Prov	100%	100%	100%	\$169.19	1	\$169.19
Cat D8T - 8	260 - 359 h	\$173.32	\$109.71	\$91.86	\$213.53	4/1/2024	State/Prov	99.93%	100%	100%	\$283.03	1	\$283.03
Cat D9T - 9	360 - 519 h	\$253.16	\$164.35	\$134.18	\$305.64	4/1/2024	State/Prov	99.93%	100%	100%	\$417.51	1	\$417.51

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Bl
All prices shown in US dollars (\$)

Rate effect Region		Organizatic Ownership Operating , Total Job Cost																		
		\$946.66																		
Unique Id	Subtype	Size Class	Manufactu	Model	Year	Serial Num	Configurati	Notes	Ownership Operating	(Standby Cc	Idling Cost	Revision	Region Adj	Year Adjust	Ownership Operating , FHWA	Hours	Total Cost			
SCHRAM M T145EX	Truck Mounted Rotary Blasthole Drills	30,001 - 59,999 lbs	Schramm	T145EX	2018		Horsepow er: 760.0,Pow er Mode: Diesel		\$244.29	\$218.49	\$156.34	\$358.17	4/1/2024	State/Pro vince: Colorado, Adjustme nt: 105.1%	98.51%	100%	100%	\$462.78	1	\$462.78
SCHRAM M T450WS	Truck Mounted Rotary Blasthole Drills	To 30,000 lbs	Schramm	T450WS	2018		Horsepow er: 580.0,Pow er Mode: Diesel		\$281.20	\$202.68	\$179.97	\$368.11	4/1/2024	State/Pro vince: Colorado, Adjustme nt: 105.1%	98.51%	100%	100%	\$483.88	1	\$483.88

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Rate effective date Organization

Unique Id	Size Class	Ownership	Operating	Standby Cost	Idling Cost	Revision	Region Adjustments	Year Adjus	Ownership	Operating	FHWA	Hours	Total Cost
Cat 307D 7'-3" Stick	6.5 - 8.4 mt	\$29.43	\$16.19	\$17.95	\$33.69	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$45.62	1	\$45.62
Cat 311D LRR 8'-6" Stick	12.5 - 14.4 mt	\$49.20	\$27.44	\$30.01	\$55.32	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$76.64	1	\$76.64
Cat 312D L 9'-2" Stick	12.5 - 14.4 mt	\$49.68	\$28.87	\$30.30	\$56.57	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$78.55	1	\$78.55
Cat 315D L 8'-6" Stick	16.5 - 19.4 mt	\$56.25	\$31.10	\$34.31	\$65.05	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$87.35	1	\$87.35
Cat 319D L 8'-10" Stick	19.5 - 21.4 mt	\$53.31	\$32.18	\$32.52	\$62.88	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$85.49	1	\$85.49
Cat 320D L 9'-6" Stick	21.5 - 24.4 mt	\$56.67	\$35.96	\$34.57	\$68	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$92.63	1	\$92.63
Cat 324D L 9'-8" Stick	24.5 - 28.4 mt	\$73.77	\$43.48	\$45	\$88.01	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$117.25	1	\$117.25
Cat 336D L 10'-6" Stick	33.5 - 40.4 mt	\$75.78	\$52.99	\$46.23	\$96.29	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$128.77	1	\$128.77
Cat 345D L 12'-10" Stick	40.5 - 50.4 mt	\$92.31	\$70.46	\$56.31	\$121.39	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$162.77	1	\$162.77
Cat 365C L 13'-7" Stick	66.5 - 90.4 mt	\$162.15	\$102.19	\$98.91	\$193.07	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$264.34	1	\$264.34
Cat 385C L 18'-1" Stick	66.5 - 90.4 mt	\$220.92	\$131.31	\$134.76	\$260.18	4/1/2024	State/Province: Colorado, Adjustment: 105.6%	100%	100%	100%	\$352.23	1	\$352.23

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All prices shown in US dollars (\$)

Rate effective Organization

Unique Id	Size Class	Ownership Cost	Operating Cost	Standby Cost	Idling Cost	Revision	Region Adjustments	Year Adjustments	Ownership Adjustments	Operating Adjustments	FHWA	Hours	Total Cost
CAT 120M	130 - 144 hp	\$52.82	\$43.76	\$27.99	\$73.94	4/1/2024	State/Province: Colorado, Adjustment: 105.7%	100%	100%	100%	\$96.58	1	\$96.58
CAT 12M	170 - 199 hp	\$69.16	\$54.74	\$36.65	\$89.53	4/1/2024	State/Province: Colorado, Adjustment: 105.7%	100%	100%	100%	\$123.90	1	\$123.90
CAT 140M	170 - 199 hp	\$77.29	\$56.87	\$40.96	\$100.88	4/1/2024	State/Province: Colorado, Adjustment: 105.7%	100%	100%	100%	\$134.16	1	\$134.16
CAT 14M	250 hp & Over	\$129.81	\$89.13	\$68.80	\$163.19	4/1/2024	State/Province: Colorado, Adjustment: 105.7%	100%	100%	100%	\$218.94	1	\$218.94
CAT 160M	200 - 249 hp	\$104.47	\$82.48	\$55.37	\$131.92	4/1/2024	State/Province: Colorado, Adjustment: 105.7%	100%	100%	100%	\$186.95	1	\$186.95
CAT 16M	250 hp & Over	\$179.39	\$119.64	\$95.08	\$217.67	4/1/2024	State/Province: Colorado, Adjustment: 105.7%	100%	100%	100%	\$299.03	1	\$299.03

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Rate effective date Organization

Unique Id	Size Class	Ownership Cost	Operating Cost	Standby Cost	Idling Cost	Revision	Region Adjustments	Year Adjustments	Ownership Adjustments	Operating Adjustments	FHWA	Hours	Total Cost
Water Tanker, 10,000 Gal.	400 - 499 hp	\$111.67	\$118.44	\$81.52	\$173.48	4/1/2024	State/Province: Colorado, Adjustment: 105.3%	98.65%	100%	100%	\$230.11	1	\$230.11
Water Tanker, 14,000 Gal.	500 - 599 hp	\$130.32	\$141.75	\$95.13	\$205.87	4/1/2024	State/Province: Colorado, Adjustment: 105.3%	98.65%	100%	100%	\$272.07	1	\$272.07
Water Tanker, 5,000 Gal.	To 199 hp	\$51.70	\$50.22	\$37.74	\$75.81	4/1/2024	State/Province: Colorado, Adjustment: 105.3%	98.65%	100%	100%	\$101.92	1	\$101.92
Water Tanker, 7,000 Gal.	300 - 399 hp	\$73.42	\$83.21	\$53.60	\$118.75	4/1/2024	State/Province: Colorado, Adjustment: 105.3%	98.65%	100%	100%	\$156.63	1	\$156.63

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All prices shown in US dollars (\$)

Rate effective date Organizatic Operating Adjustment

			Ownership	Operating	Standby			Region	Year	Ownersh	Operating			
Unique Id	Size Class	Model	Cost	Cost	Cost	Idling Cost	Revision	Adjustme	Adjustme	p	Adjustme	FHWA	Hours	Total Cost
Water Tanker, 2,500 Gal.	To 199 hp	DSL 4X2 2500	\$11.65	\$22.45	\$8.85	\$26.76	4/1/2024	nts	nts	Adjustme	nts	\$34.10	1	\$34.10
Water Tanker, 3,500 Gal.	200 hp & C	DSL 6X4 3500	\$17.11	\$36.79	\$13	\$42.29	4/1/2024	nts	nts	Adjustme	nts	\$53.90	1	\$53.90

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Rate effective date	Region	Organization	Operating Adjustment
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Unique Id	Subtype	Size Class	Model	Ownership Cost	Operating Cost	Standby Cost	Idling Cost	Revision	Region Adjustments	Year Adjustments	Ownership Adjustments	Operating Adjustments	FHWA	Hours	Total Cost
ANFO Bulk Delivery Truck	Off-Highway Water Tanker Trucks	500 - 599 hp	14000 550	\$131.01	\$141.75	\$95.64	\$206.56	4/1/2024	State/Prov	99.18%	100%	100%	\$272.76	1	\$272.76
Cap Delivery Truck	On-Highway Flatbed Trucks	6,001 - 10,000 lbs	4X4 10KGV	\$9.32	\$37.86	\$4.75	\$40.01	4/1/2024	State/Prov	99.79%	100%	100%	\$47.18	1	\$47.18
Drill Seeder	Trailer Mounted Seed Sprayers	To 500 gal	LANCER 50	\$5.28	\$8.49	\$2.53	\$9.54	4/1/2024	State/Prov	99.90%	100%	100%	\$13.77	1	\$13.77
Hydro Seeder	Trailer Mounted Seed Sprayers	501 gal & Over	VICTOR 110	\$9.47	\$14.22	\$4.54	\$17.98	4/1/2024	State/Prov	99.90%	100%	100%	\$23.69	1	\$23.69
Power Mulcher	Trailer Mounted Mulchers	51 hp & Over	LD-90	\$27.21	\$31.26	\$11.97	\$43.84	4/1/2024	State/Prov	99.90%	100%	100%	\$58.47	1	\$58.47
Tractor-Loader	Tractor-Loaders	80 - 99 hp	210LJ	\$35.74	\$29.65	\$17.87	\$47.92	4/1/2024	State/Prov	100%	100%	100%	\$65.39	1	\$65.39

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

All prices shown in US dollars (\$)

Rate effective date Region Organization

Unique Id	Subtype	Size Class	Ownership Cost	Operating Cost	Standby Cost	Idling Cost	Revision	Region Adjustments	Year Adjustments	Ownership Adjustments	Operating Adjustments	FHWA	Hours	Total Cost
Cat 613C Series 2	Single Engine Elevating Scrapers	To 11 cu yd	\$113.24	\$86.52	\$49.83	\$134.78	4/1/2024	State/Prov	100%	100%	100%	\$199.76	1	\$199.76
Cat 623G	Single Engine Elevating Scrapers	18 - 29 cu yd	\$265.74	\$194.31	\$116.92	\$310.66	4/1/2024	State/Prov	100%	100%	100%	\$460.05	1	\$460.05
Cat 627G	Dual Engine Conventional Scrapers	To 17 cu yd	\$217.39	\$257.76	\$108.70	\$349.81	4/1/2024	State/Prov	97.78%	100%	100%	\$475.15	1	\$475.15
Cat 627G w/push-pull	Dual Engine Conventional Scrapers	To 17 cu yd	\$234.09	\$265.71	\$117.05	\$366.51	4/1/2024	State/Prov	97.78%	100%	100%	\$499.80	1	\$499.80
Cat 631G	Single Engine Conventional Scrapers	18 cu yd & Over	\$442.19	\$252.89	\$265.32	\$518.72	4/1/2024	State/Prov	100%	100%	100%	\$695.08	1	\$695.08
Cat 637G	Dual Engine Conventional Scrapers	18 cu yd & Over	\$329.66	\$347.48	\$164.83	\$490.01	4/1/2024	State/Prov	100%	100%	100%	\$677.14	1	\$677.14
Cat 637G w/push-pull	Dual Engine Conventional Scrapers	18 cu yd & Over	\$281.32	\$319.35	\$140.66	\$441.67	4/1/2024	State/Prov	100%	100%	100%	\$600.67	1	\$600.67
Cat 657G	Dual Engine Conventional Scrapers	18 cu yd & Over	\$578.04	\$421.68	\$289.02	\$772.81	4/1/2024	State/Prov	99.90%	100%	100%	\$999.72	1	\$999.72
Cat 657G w/push-pull	Dual Engine Conventional Scrapers	18 cu yd & Over	\$563.96	\$416.27	\$281.98	\$758.73	4/1/2024	State/Prov	99.90%	100%	100%	\$980.23	1	\$980.23

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

All prices shown in US dollars (\$)

Rate effective date Organization

Unique Id	Size Class	Ownership Cost	Operating Cost	Standby Cost	Idling Cost	Revision	Region Adjustments	Year Adjustments	Ownership Adjustments	Operating Adjustments	FHWA	Hours	Total Cost
Cat 770D	29.5 - 39.4 mt	\$116.19	\$85.60	\$74.36	\$148.92	4/1/2024	State/Prov	100%	100%	100%	\$201.79	1	\$201.79
Cat 772	39.5 - 54.4 mt	\$116.97	\$82.54	\$74.86	\$147.83	4/1/2024	State/Prov	100%	100%	100%	\$199.51	1	\$199.51
Cat 773F	54.5 - 74.4 mt	\$128.28	\$102.12	\$82.10	\$172	4/1/2024	State/Prov	100%	100%	100%	\$230.40	1	\$230.40
Cat 775F	54.5 - 74.4 mt	\$121.08	\$101.43	\$77.49	\$167.10	4/1/2024	State/Prov	100%	100%	100%	\$222.51	1	\$222.51
Cat 777F	89.5 - 104.4 mt	\$199.47	\$152.44	\$127.66	\$255.62	4/1/2024	State/Prov	100%	100%	100%	\$351.91	1	\$351.91
KOMATSU 830E	199.5 mt & Over	\$209.47	\$274.17	\$134.06	\$380.58	4/1/2024	State/Prov	100%	100%	100%	\$483.64	1	\$483.64

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.
All prices shown in US dollars (\$)

<https://sam.gov/wage-determination/CO20250009/0>

"General Decision Number: CO20250009 01/03/2025

Superseded General Decision Number: CO20240009

State: Colorado

Construction Type: Highway

Counties: Denver and Douglas Counties in Colorado.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658.

Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered	. Executive Order 14026
into on or after January 30,	generally applies to the
2022, or the contract is	contract.
renewed or extended (e.g., an	. The contractor must pay
option is exercised) on or	all covered workers at

after January 30, 2022:	least \$17.75 per hour (or		
	the applicable wage rate		
	listed on this wage		
	determination, if it is		
	higher) for all hours		
	spent performing on the		
	contract in 2025.		
_____		_____	

If the contract was awarded on	. Executive Order 13658		
or between January 1, 2015 and	generally applies to the		
January 29, 2022, and the	contract.		
contract is not renewed or	. The contractor must pay all		
extended on or after January	covered workers at least		
30, 2022:	\$13.30 per hour (or the		
	applicable wage rate listed		
	on this wage determination,		
	if it is higher) for all		
	hours spent performing on		
	that contract in 2025.		
_____		_____	

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker

protections under the Executive Orders is available at
<http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date

0 01/03/2025

CARP9901-008 05/01/2024

Rates Fringes

CARPENTER (Form Work Only).....\$ 33.11 12.17

ELEC0068-016 03/01/2011

Rates Fringes

TRAFFIC SIGNALIZATION:

Traffic Signal Installation

Zone 1.....\$ 26.42 4.75%+8.68

Zone 2.....\$ 29.42 4.75%+8.68

TRAFFIC SIGNAL INSTALLER ZONE DEFINITIONS

Zone 1 shall be a 35 mile radius, measured from the following
addresses in each of the following cities:

Colorado Springs - Nevada & Bijou

Denver - Ellsworth Avenue & Broadway

Ft. Collins - Prospect & College

Grand Junction - 12th & North Avenue

Pueblo - I-25 & Highway 50

All work outside of these areas shall be paid Zone 2 rates.

ENGI0009-008 05/01/2024

	Rates	Fringes
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POWER EQUIPMENT OPERATOR:

(3)-Hydraulic Backhoe (Wheel Mounted, under 3/4 yds), Hydraulic Backhoe (Backhoe/Loader combination), Drill Rig Caisson (smaller than Watson 2500 and similar), Loader (up to and including 6 cu. yd.).....	\$ 35.03	15.20
(3)-Loader (under 6 cu. yd.) Denver County.....	\$ 35.03	15.20
(3)-Motor Grader (blade- rough) Douglas County.....	\$ 33.19	15.20
(4)-Crane (50 tons and under), Scraper (single bowl, under 40 cu. yd).....	\$ 35.78	15.20
(4)-Loader (over 6 cu. yd)		

Denver County.....	\$ 35.20	15.20
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(5)-Drill Rig Caisson

(Watson 2500 similar or

larger), Crane (51-90

tons), Scraper (40 cu.yd

and over),.....	\$ 35.41	15.20
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(5)-Motor Grader (blade-

finish)

Douglas County.....	\$ 35.58	15.20
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(6)-Crane (91-140 tons).....	\$ 35.28	15.20
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SUCO2011-004 09/15/2011

Rates	Fringes
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CARPENTER (Excludes Form Work)...	\$ 19.27	5.08
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CEMENT MASON/CONCRETE FINISHER

Denver.....	\$ 20.18	5.75
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Douglas.....	\$ 18.75	3.00
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ELECTRICIAN (Excludes Traffic

Signal Installation).....	\$ 35.13	6.83
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FENCE ERECTOR (Excludes

Link/Cyclone Fence Erection).....	\$ 13.02 **	3.20
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GUARDRAIL INSTALLER.....	\$ 12.89 **	3.20
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HIGHWAY/PARKING LOT

STRIPING:Painter

Denver.....	\$ 12.62 **	3.21
Douglas.....	\$ 13.89 **	3.21

IRONWORKER, REINFORCING

(Excludes Guardrail

Installation).....	\$ 16.69 **	5.45
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IRONWORKER, STRUCTURAL

(Includes Link/Cyclone Fence

Erection, Excludes Guardrail

Installation).....	\$ 18.22	6.01
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LABORER

Asphalt Raker.....	\$ 16.29 **	4.25
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Asphalt Shoveler.....	\$ 21.21	4.25
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Asphalt Spreader.....	\$ 18.58	4.65
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Common or General

Denver.....	\$ 16.76 **	6.77
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Douglas.....	\$ 16.29 **	4.25
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Concrete Saw (Hand Held)....	\$ 16.29 **	6.14
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Landscape and Irrigation....	\$ 12.26 **	3.16
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Mason Tender-

Cement/Concrete

Denver.....	\$ 16.96 **	4.04
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Douglas.....	\$ 16.29 **	4.25
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Pipelayer

Denver.....	\$ 13.55 **	2.41
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Douglas.....	\$ 16.30 **	2.18
Traffic Control (Flagger)...	\$ 9.55 **	3.05
Traffic Control (Sets Up/Moves Barrels, Cones, Install Signs, Arrow Boards and Place Stationary Flags)(Excludes Flaggers).....	\$ 12.43 **	3.22

PAINTER (Spray Only).....\$ 16.99 ** 2.87

POWER EQUIPMENT OPERATOR:

Asphalt Laydown

Denver.....	\$ 22.67	8.72
Douglas.....	\$ 23.67	8.47

Asphalt Paver

Denver.....	\$ 24.97	6.13
Douglas.....	\$ 25.44	3.50

Asphalt Roller

Denver.....	\$ 23.13	7.55
Douglas.....	\$ 23.63	6.43

Asphalt Spreader.....\$ 22.67 8.72

Backhoe/Trackhoe

Douglas.....	\$ 23.82	6.00
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Bobcat/Skid Loader.....\$ 15.37 ** 4.28

Boom.....\$ 22.67 8.72

Broom/Sweeper

Denver.....	\$ 22.47	8.72
Douglas.....	\$ 22.96	8.22

Bulldozer.....	\$ 26.90	5.59
Concrete Pump.....	\$ 21.60	5.21
Drill		
Denver.....	\$ 20.48	4.71
Douglas.....	\$ 20.71	2.66
Forklift.....	\$ 15.91 **	4.68
Grader/Blade		
Denver.....	\$ 22.67	8.72
Guardrail/Post Driver.....	\$ 16.07 **	4.41
Loader (Front End)		
Douglas.....	\$ 21.67	8.22
Mechanic		
Denver.....	\$ 22.89	8.72
Douglas.....	\$ 23.88	8.22
Oiler		
Denver.....	\$ 23.73	8.41
Douglas.....	\$ 24.90	7.67
Roller/Compactor (Dirt and Grade Compaction)		
Denver.....	\$ 20.30	5.51
Douglas.....	\$ 22.78	4.86
Rotomill.....	\$ 16.22 **	4.41
Screed		
Denver.....	\$ 22.67	8.38
Douglas.....	\$ 29.99	1.40
Tractor.....	\$ 13.13 **	2.95

TRAFFIC SIGNALIZATION:

Groundsman

Denver.....	\$ 17.90	3.41
Douglas.....	\$ 18.67	7.17

TRUCK DRIVER

Distributor

Denver.....	\$ 17.81	5.82
Douglas.....	\$ 16.98 **	5.27

Dump Truck

Denver.....	\$ 15.27 **	5.27
Douglas.....	\$ 16.39 **	5.27
Lowboy Truck.....	\$ 17.25 **	5.27

Mechanic.....	\$ 26.48	3.50
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Multi-Purpose Specialty &

Hoisting Truck

Denver.....	\$ 17.49 **	3.17
Douglas.....	\$ 20.05	2.88

Pickup and Pilot Car

Denver.....	\$ 14.24 **	3.77
Douglas.....	\$ 16.43 **	3.68
Semi/Trailer Truck.....	\$ 18.39	4.13

Truck Mounted Attenuator....	\$ 12.43 **	3.22
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Water Truck

Denver.....	\$ 26.27	5.27
Douglas.....	\$ 19.46	2.58

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.75) or 13658 (\$13.30). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example:

PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers.

0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in

processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio.

The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this

classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which

the classifications and rates under the "SA" identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

<https://sam.gov/wage-determination/CO20250010/0>

"General Decision Number: CO20250010 01/03/2025

Superseded General Decision Number: CO20240010

State: Colorado

Construction Type: Highway

Counties: Baca, Bent, Costilla, Crowley, Huerfano, Kiowa, Las Animas, Otero and Prowers Counties in Colorado.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658.

Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered	. Executive Order 14026
into on or after January 30,	generally applies to the
2022, or the contract is	contract.

renewed or extended (e.g., an	. The contractor must pay
option is exercised) on or	all covered workers at
after January 30, 2022:	least \$17.75 per hour (or
	the applicable wage rate
	listed on this wage
	determination, if it is
	higher) for all hours
	spent performing on the
	contract in 2025.
_____	_____

If the contract was awarded on	. Executive Order 13658
or between January 1, 2015 and	generally applies to the
January 29, 2022, and the	contract.
contract is not renewed or	. The contractor must pay all
extended on or after January	covered workers at least
30, 2022:	\$13.30 per hour (or the
	applicable wage rate listed
	on this wage determination,
	if it is higher) for all
	hours spent performing on
	that contract in 2025.
_____	_____

The applicable Executive Order minimum wage rate will be
adjusted annually. If this contract is covered by one of the
Executive Orders and a classification considered necessary for
performance of work on the contract does not appear on this
wage determination, the contractor must still submit a
conformance request.

Additional information on contractor requirements and worker
protections under the Executive Orders is available at
<http://www.dol.gov/whd/govcontracts>.

Modification Number Publication Date

0 01/03/2025

CARP9901-008 05/01/2024

Rates Fringes

CARPENTER (Form Work Only).....\$ 33.11 12.17

ENGI0009-014 05/01/2024

Rates Fringes

POWER EQUIPMENT OPERATOR:

(1)-Power

Broom/Sweeper(under 70 hp)..\$ 34.14 15.20

(3)- Drill Rig Caisson

(smaller than Watson 2500

and similar), Power

Broom/Sweeper (70 hp and

over).....\$ 35.03 15.20

(4)-Crane (50 tons and

under).....\$ 35.20 15.20

(5)-Drill Rig Caisson
(Watson 2500 similar or
larger), Crane (51-90 tons).\$ 35.41 15.20
(6)-Crane (91-140 tons).....\$ 35.58 15.20

SUCO2011-005 09/15/2011

Rates Fringes

CARPENTER (Excludes Form Work)...\$ 18.96 3.18

CEMENT MASON/CONCRETE FINISHER

Baca, Bent, Costilla,
Crowley, Huerfano, Kiowa,
Otero, Prowers.....\$ 17.70 ** 2.53
Las Animas.....\$ 17.24 ** 2.85

ELECTRICIAN.....\$ 28.06 8.76

HIGHWAY/PARKING LOT STRIPING:

Truck Driver (Line Striping
Truck).....\$ 14.60 ** 3.49

HIGHWAY/PARKING LOT

STRIPING:Painter.....\$ 13.92 ** 3.07

IRONWORKER, REINFORCING.....\$ 16.94 ** 6.77

IRONWORKER, STRUCTURAL.....\$ 16.76 ** 6.01

LABORER

Common or General

Baca, Bent, Costilla,

Crowley, Huerfano, Kiowa,

Otero, Prowers.....\$ 14.48 ** 3.53

Las Animas.....\$ 14.52 ** 3.53

Concrete Saw (Hand Held)....\$ 16.00 ** 6.14

Landscape and Irrigation....\$ 15.37 ** 3.16

Mason Tender-

Cement/Concrete.....\$ 12.44 ** 3.10

Traffic Control (Flagger)...\$ 9.42 ** 3.21

Traffic Control (Sets

Up/Moves Barrels, Cones,

Install Signs, Arrow

Boards and Place

Stationary Flags)

(Excludes Flaggers).....\$ 12.39 ** 3.20

PAINTER (Spray Only).....\$ 17.54 ** 3.52

POWER EQUIPMENT OPERATOR:

Asphalt Laydown.....\$ 24.17 6.73

Asphalt Paver.....\$ 22.67 8.72

Asphalt Plant.....\$ 21.13 2.16

Asphalt Roller.....\$ 23.14 7.51

Asphalt Spreader.....\$ 23.19 7.66

Backhoe/Trackhoe

Baca, Bent, Costilla,

Crowley, Huerfano, Kiowa,

Otero, Prowers.....\$ 23.19 4.18

Las Animas.....\$ 24.70 3.40

Bobcat/Skid Loader.....\$ 18.43 3.12

Bulldozer.....\$ 26.65 4.46

Chipper.....\$ 22.04 8.26

Drill.....\$ 20.49 2.66

Forklift.....\$ 18.30 5.01

Grader/Blade

Baca, Bent, Costilla,

Crowley, Huerfano, Kiowa,

Otero, Prowers.....\$ 18.40 4.20

Las Animas.....\$ 18.88 3.14

Guardrail/Post Driver.....\$ 16.07 ** 4.41

Loader (Front End)

Baca, Bent, Costilla,

Crowley, Huerfano, Kiowa,

Otero, Prowers.....\$ 23.58 6.66

Las Animas.....\$ 23.56 5.93

Mechanic.....\$ 18.91 4.20

Oiler.....\$ 22.54 9.22

Roller Compactor (Dirt and

Grade Compaction).....\$ 17.78 2.83

Scraper.....\$ 19.93 5.38

Screed.....\$ 16.21 ** 3.76

Tractor.....\$ 16.83 ** 2.95

TRUCK DRIVER

Distributor.....\$ 17.98 5.27

Dump Truck.....	\$ 17.61 **	2.69
Lowboy Truck		
Baca, Bent, Costilla,		
Crowley, Huerfano, Kiowa,		
Otero, Prowers.....	\$ 19.95	3.36
Las Animas.....	\$ 19.77	3.25
Mechanic.....	\$ 17.79	3.51
Multi-Purpose Specialty &		
Hoisting Truck.....	\$ 18.89	3.49
Pickup and Pilot Car.....	\$ 14.04 **	3.49
Semi Truck.....	\$ 17.58 **	4.67
Water Truck.....	\$ 14.88 **	2.07

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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** Workers in this classification may be entitled to a higher
minimum wage under Executive Order 14026 (\$17.75) or 13658
(\$13.30). Please see the Note at the top of the wage
determination for more information. Please also note that the
minimum wage requirements of Executive Order 14026 are not
currently being enforced as to any contract or subcontract to
which the states of Texas, Louisiana, or Mississippi, including
their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave

for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage

determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example:

PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for

those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date

for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

a) a survey underlying a wage determination

- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

Type		Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
	Alfalfa	Alfalfa - Common	Medicago sativa	\$3.99	\$5.00		-			\$2.98	\$2.55	Survey
		Alfalfa - Forager	Medicago sativa	\$3.99	\$5.00		-			\$2.98	\$2.55	Survey
		Alfalfa - Golden West Blend	Medicago sativa	\$2.98			-			\$2.98	\$2.55	Index
		Alfalfa - GP-Cimarron	Medicago sativa	\$2.98			-			\$2.98	\$2.55	Index
		Alfalfa - GP-Haygrazer	Medicago sativa	\$2.98			-			\$2.98	\$2.55	Index
		Alfalfa - GP-Rio	Medicago sativa	\$2.98			-			\$2.98	\$2.55	Index
		Alfalfa - Ladak (inoculated)	Medicago sativa	\$3.98	\$5.00	\$3.75	-	\$3.75	\$4.40	\$2.98	\$2.55	Survey
		Alfalfa - NK-1019	Medicago sativa	\$2.98			-			\$2.98	\$2.55	Index
		Alfalfa - NK Spredor 3 (creeping)	Medicago sativa	\$2.98			-			\$2.98	\$2.55	Index
		Alfalfa - Ogallala (coated)	Medicago sativa	\$2.98			-			\$2.98	\$2.55	Index
		Alfalfa - Ranger (inoculated)	Medicago sativa	\$3.87	\$5.00	\$3.75	\$3.95	\$3.75	\$3.80	\$2.98	\$2.55	Survey
		Alfalfa - Vernal	Medicago sativa	\$3.72	\$5.00	\$3.49	-	\$3.40		\$2.98	\$2.55	Survey
		Alfalfa - WL-252HQ, (coated)	Medicago sativa	\$4.49			-	\$6.00		\$2.98	\$2.55	Survey
		Alfalfa - WL-322HQ (coated)	Medicago sativa	\$4.49			-	\$6.00		\$2.98	\$2.55	Survey
		Alfalfa - WL-323 (coated)	Medicago sativa	\$4.49			-	\$6.00		\$2.98	\$2.55	Survey
		Alfalfa - WL-324 (coated)	Medicago sativa	\$4.49			-	\$6.00		\$2.98	\$2.55	Survey
		Alfalfa - WL-325HQ (coated)	Medicago sativa	\$4.49			-	\$6.00		\$2.98	\$2.55	Survey
		Alfalfa - WL-326GZ (coated)	Medicago sativa	\$4.49			-	\$6.00		\$2.98	\$2.55	Survey
		Alfalfa - WL-414	Medicago sativa	\$4.49			-	\$6.00		\$2.98	\$2.55	Survey
		Alfalfa - Travois (Yellow Alfalfa)	Medicago sativa	\$8.30	\$20.00		\$4.20	\$6.00		\$2.98	\$2.55	Survey
	Clover	Alsike Clover	Trifolium hybridum	\$5.25	\$10.00	\$4.15	-	\$3.25	\$4.40	\$4.47	\$3.83	Survey
		Kura Clover (coated)	Trifolium sp.	\$13.13			-			\$13.13	\$11.23	Index
		Ladino or White Clover - Regal	Trifolium repens	\$6.20		\$7.75	\$6.30	\$6.00	\$6.55	\$4.41	\$3.78	Survey
		Prairie Clover or Dalea, James	Dalea jamesii	\$25.73			-			\$25.73	\$22.00	Index
		Prairie Clover, Purple - Kaneb	Dalea purpurea	\$44.90	\$35.00		\$33.60			\$66.11	\$56.53	Survey
		Prairie Clover, Silky	Dalea villosa	\$12.48			-			\$12.48	\$10.68	Index
		Prairie Clover, White	Dalea candida	\$38.83	\$40.00		-	\$30.00		\$46.49	\$39.75	Survey
		Red Clover - Medium	Trifolium pratense	\$7.04	\$10.00	\$3.99	\$4.65	\$3.50	\$4.50	\$15.58	\$13.33	Survey
		Strawberry Clover (coated)	Trifolium fragiferum	\$9.84	\$10.00	\$15.19	\$12.00	\$7.50	\$7.00	\$7.34	\$6.28	Survey
		White Clover - New Zealand	Trifolium repens	\$5.63			\$6.30	\$6.00		\$4.59	\$3.93	Survey
		White Dutch Clover - Alice	Trifolium repens	\$6.96			\$6.30	\$6.75		\$7.83	\$6.70	Survey
		White Dutch Clover - VNS	Trifolium repens	\$6.80	\$6.00	\$6.59	\$6.30	\$6.75	\$8.50	\$6.66	\$5.70	Survey
		White Sweet Clover	Melilotus officinalis	\$5.67	\$8.00	\$4.59	\$4.95	\$6.00		\$4.82	\$4.13	Survey
		Yellow Sweet Clover - Madrid	Melilotus officinalis	\$4.53		\$4.59	\$4.95	\$4.90	\$4.90	\$3.30	\$2.83	Survey
		Birdsfoot Trefoil - Empire	Lotus corniculatus	\$9.47		\$8.99	\$8.30	\$8.50		\$12.10	\$10.35	Survey
		Birdsfoot Trefoil - Norcen/Viking	Lotus corniculatus	\$10.90		Ask		\$8.50		\$13.30	\$11.38	Survey
		Crown Vetch - Chemung	Coronilla varia	\$14.59		Ask				\$14.59	\$12.48	Index
		Crown Vetch - Emerald	Coronilla varia	\$15.19						\$15.19	\$12.99	Index
		Field Peas - Maple	Unknown	\$1.43						\$1.43	\$1.23	Index
		Golden Banner, Foothills	Thermopsis divaricarpa	\$81.95						\$81.95	\$70.08	Index
		Golden Banner	Thermopsis montanus	\$109.09						\$109.09	\$93.28	Index
		Golden Banner, Arroyo	Thermopsis rhombifolia	\$94.76						\$94.76	\$81.03	Index
		Lespedeza, Roundhead	Lespedeza capitata	\$264.75				\$160.00		\$369.51	\$315.96	Survey
		Lupine, Annual	Lupinus pusillus	\$36.79			\$31.50			\$42.07	\$35.98	Survey
		Lupine, Arroyo	Lupinus succulentus	\$30.40						\$30.40	\$26.00	Index

Type		Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
Forbs	Legumes	Lupine, Dense Spike	Lupinus densiflorus	\$35.00						\$35.00	\$29.93	Index
		Lupine, Mountain	Lupinus alpestris	\$155.27			\$152.25	\$220.00		\$93.56	\$80.00	Survey
		Lupine, Silky	Lupinus sericeus	\$160.70				\$240.00		\$81.40	\$69.60	Survey
		Lupine, Silver	Lupinus argenteus	\$119.56	\$100.00		\$96.40	\$200.00		\$81.84	\$69.98	Survey
		Locoweed, Showy	Oxytropis lambertii	\$81.28						\$81.28	\$69.50	Index
		Locoweed, Silky	Oxytropis sericea	\$81.28						\$81.28	\$69.50	Index
		Milk Vetch, Cicer - Lutana	Astragalus cicer	\$9.79	\$10.00	\$8.35	\$10.50	\$10.50		\$9.59	\$8.20	Survey
		Milk Vetch, Cicer - Monarch	Astragalus cicer	\$9.56	\$10.00	\$9.69	\$10.50	\$8.00		\$9.59	\$8.20	Survey
		Sainfoin - Eski	Onobrychis viciaefolia	\$3.26		Ask	\$3.05			\$3.48	\$2.98	Survey
		Sainfoin - Remont	Onobrychis viciaefolia	\$3.70		Ask				\$3.70	\$3.16	Index
		Sainfoin - Renumex	Onobrychis viciaefolia	\$4.32						\$4.32	\$3.70	Index
		Sweetvetch, Utah or Northern	Hedysarum boreale ssp.	\$89.53	\$100.00		\$50.40	\$120.00		\$87.71	\$75.00	Survey
		Vetch, American	Vicia americana	\$123.12	\$120.00		\$75.60	\$180.00		\$116.86	\$99.93	Survey
		Vetch, Hairy	Vicia villosa	\$3.07			\$2.85	\$2.50	\$3.00	\$3.95	\$3.38	Survey
		Lupine, Tailcup	Lupinus caudatus	\$92.03	\$100.00		\$91.90			\$84.20	\$72.00	Survey
		Sainfoin - Shoshone	Onobrychis viciifolia	\$3.25	\$6.00			\$2.25	\$2.75	\$1.99	\$1.70	Survey
		Arrowleaf Balsamroot	Balsamorhiza sagittata	\$99.52	\$100.00		\$86.00	\$130.00		\$82.10	\$70.20	Survey
		Aster, Azure	Aster azureus	\$94.03						\$94.03	\$80.40	Index
		Aster, Engleman's	Aster engelmannii	\$226.88						\$226.88	\$194.00	Index
		Aster, New England	Aster novae-angliae	\$439.85	\$600.00			\$350.00		\$369.56	\$316.00	Survey
		Aster, Smooth	Aster laevis	\$310.44	\$600.00			\$160.00		\$171.33	\$146.50	Survey
		Beeplant, Golden	Cleome lutea	\$70.83	\$75.00					\$66.66	\$57.00	Survey
		Beeplant, Rocky Mountain	Cleome serrulata	\$40.44	\$35.00		\$35.20	\$60.00		\$31.58	\$27.00	Survey
		Black-eyed Susan	Rudbeckia hirta	\$31.35	\$35.00		\$27.55	\$26.00		\$36.84	\$31.50	Survey
		Blanketflower, Adobe	Gaillardia pinnatifida	\$47.03			\$36.75			\$57.31	\$49.00	Survey
		Blanketflower, Perennial	Gaillardia aristata	\$58.00	\$40.00		\$38.85	\$90.00		\$63.15	\$54.00	Survey
		Bundleflower, Illinois	Desmanthus illinoensis	\$13.32	\$6.00			\$10.00		\$23.97	\$20.50	Survey
		Burnett, Small (or Little) - Delar	Sanguisorba minor	\$4.46	\$5.00		\$2.90	\$7.00		\$2.92	\$2.50	Survey
		Butterwort, Golden	Senecio atratus	\$221.04						\$221.04	\$189.00	Index
		Columbine, Colorado	Aquilegia coerulea	\$234.51	\$300.00		\$246.75	\$210.00		\$181.27	\$155.00	Survey
		Coneflower, Greyheaded	Ratibida pinnata	\$64.59				\$90.00		\$39.18	\$33.50	Survey
		Coneflower, Pale Purple	Echinacea pallida	\$94.61				\$60.00		\$129.23	\$110.50	Survey
		Coneflower, Prairie	Ratibida columnifera	\$35.61	\$35.00		\$32.85	\$36.00		\$38.59	\$33.00	Survey
		Coneflower, Purple	Echinacea purpurea	\$38.36	\$45.00		\$35.70	\$40.00		\$32.75	\$28.00	Survey
		Coneflower, Western	Rudbeckia occidentalis	\$39.76						\$39.76	\$34.00	Index
		Coneflower, Yellow	Echinacea paradoxa	\$173.67						\$173.67	\$148.50	Index
		Coreopsis, Lance Leafed	Coreopsis lanceolata	\$31.69	\$30.00					\$33.39	\$28.55	Survey
		Coreopsis, Plains	Coreopsis tinctoria	\$64.16	\$30.00		\$29.15	\$30.00		\$167.47	\$143.20	Survey
		Daisy, Black Footed	Melampodium leucanthum	\$826.84						\$826.84	\$707.00	Index
		Daisy, Englemann's	Englemannia pinnatifida	\$148.99						\$148.99	\$127.40	Index
		Daisy, Goldenglow	Rudbeckia ampla	\$280.68						\$280.68	\$240.00	Index
		Daisy or Sunflower, Maximillians	Helianthus maxmilianii	\$56.83	\$75.00			\$30.00		\$65.49	\$56.00	Survey
		Daisy, Orange Mountain	Helinium hoopesii	\$66.43						\$66.43	\$56.80	Index
		Elephant Head	Pedicularis groenlandica	\$570.13						\$570.13	\$487.50	Index

Type		Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
Wildflowers		Fireweed	Epilobium angustifolium	\$207.40	\$85.00					\$329.80	\$282.00	Survey
		Flax, Lewis Blue	Linum lewisii	\$42.30	\$45.00		\$39.90	\$65.00		\$19.30	\$16.50	Survey
		Gayfeather, Dotted	Liatris punctata	\$325.14	\$100.00			\$700.00		\$175.43	\$150.00	Survey
		Gentian, Fringed or Parry's	Gentiana parryi	\$853.74						\$853.74	\$730.00	Index
		Gentian, Tulip	Eustoma grandiflora	\$1,460.71						\$1,460.71	\$1,249.00	Index
		Gilia, Scarlet	Ipomopsis aggregata	\$276.00						\$276.00	\$236.00	Index
		Globemallow, Scarlet (or copper)	Sphaeralcea coccinea	\$185.55	\$150.00		\$183.75	\$250.00		\$158.47	\$135.50	Survey
		Lily, Mariposa	Calochortus gunnisonii	\$235.07						\$235.07	\$201.00	Index
		Larkspur, Showy	Delphinium ramosum	\$53.80						\$53.80	\$46.00	Index
		Lousewort, Parry's	Pedicularis parryi	\$222.21						\$222.21	\$190.00	Index
		Lousewort, Purple	Pedicularis crenulata	\$223.96						\$223.96	\$191.50	Index
		Marigold, Desert	Baileya multiradiata	\$94.44	\$100.00					\$88.88	\$76.00	Survey
		Marigold, Marsh	Caltha palustris	\$2,453.61						\$2,453.61	\$2,098.00	Index
		Milkweed, Butterfly	Asclepias tuberosa	\$351.35	\$200.00			\$450.00		\$404.06	\$345.50	Survey
		Milkweed, Swamp	Asclepias incarnata	\$219.97	\$150.00			\$160.00		\$349.91	\$299.20	Survey
		Monkey Flower	Mimulus lewisii	\$170.75						\$170.75	\$146.00	Index
		Old Man of the Mountain	Hymenoxys grandiflora	\$55.84						\$55.84	\$47.75	Index
		Paintbrush, Indian	Castilleja integra	\$198.58						\$198.58	\$169.80	Index
		Parsnip, Cow	Heracleum sphondylium	\$41.22						\$41.22	\$35.25	Index
		Penstemon, Firecracker	Penstemon eatonii	\$107.63	\$100.00		\$102.90	\$120.00		\$7,354.99	\$6,289.00	Survey
		Penstemon, Four Corners	Penstemon lentus	\$44.21						\$44.21	\$37.80	Index
		Penstemon, Palmer	Penstemon palmeri	\$77.93	\$85.00		\$63.00	\$100.00		\$63.74	\$54.50	Survey
		Penstemon, Rocky Mountain	Penstemon strictus	\$61.41	\$75.00		\$66.15	\$70.00		\$34.50	\$29.50	Survey
		Penstemon, Sand	Penstemon ambiguus	\$177.18						\$177.18	\$151.50	Index
		Poppy, California	Eschscholtzia californica	\$33.48	\$45.00		\$32.55	\$40.00		\$16.37	\$14.00	Survey
		Primrose, Missouri Evening	Oenothera macrocarpa	\$65.55	\$100.00			\$30.00		\$66.66	\$57.00	Survey
		Primrose, Pale Evening	Oenothera pallida	\$106.45	\$100.00			\$110.00		\$109.35	\$93.50	Survey
		Primrose, Prairie	Oenothera villosa	\$66.08						\$66.08	\$56.50	Index
		Primrose, Riparian	Oenothera elata	\$64.32						\$64.32	\$55.00	Index
		Prince's Plume	Stanleya pinnata	\$84.20						\$84.20	\$72.00	Index
		Shooting Star	Dodecatheon pulchellum	\$1,637.30						\$1,637.30	\$1,400.00	Index
		Sunflower (or daisy), Oxe-eye	Heliopsis helianthoides	\$39.76						\$39.76	\$34.00	Index
		Sulphur Flower (or Buckwheat)	Eriogonum umbellatum	\$181.29	\$150.00		\$174.30	\$250.00		\$150.87	\$129.00	Survey
		Vervain, Blue	Verbena hastata	\$101.27	\$125.00			\$80.00		\$98.82	\$84.50	Survey
		Yarrow, Western	Achillea lanulosa	\$48.25			\$35.85	\$60.00		\$48.89	\$41.80	Survey
		Yarrow, White	Achillea millefolium	\$73.39	\$100.00					\$46.78	\$40.00	Survey
		Golden Banner	Thermopsis montanus	\$97.07						\$97.07	\$83.00	Index
		Globemallow, Gooseberry Leaf	Sphaeralcea grossularifolia	\$135.06	\$150.00		\$141.75			\$113.44	\$97.00	Survey
		Globemallow, Munro	Sphaeralcea munroana	\$128.91	\$150.00		\$134.40			\$102.33	\$87.50	Survey
		Aster, Pacific	Aster chilense	\$139.76						\$139.76	\$119.50	Index
		Goldeneye - Showy	Viguiera multiflora, Heliomeris mu	\$114.18	\$100.00		\$126.55	\$160.00		\$70.17	\$60.00	Survey
		Bentgrass - Cato/Crenshaw Blend	Agrostis sp.	\$19.74						\$19.74	\$16.88	Index
		Bentgrass - Nu Penn Blend	Agrostis sp.	\$14.74						\$14.74	\$12.60	Index
		Bentgrass - Penn A-1	Agrostis sp.	\$18.80						\$18.80	\$16.08	Index

Type		Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
	Bentgrass	Bentgrass - Penn A-4	Agrostis sp.	\$32.77						\$32.77	\$28.02	Index
		Bentgrass - Penncross	Agrostis sp.	\$12.29						\$12.29	\$10.51	Index
		Bentgrass - Penneagle	Agrostis sp.	\$13.27						\$13.27	\$11.35	Index
		Bentgrass - Penntrio	Agrostis sp.	\$16.14						\$16.14	\$13.80	Index
		Bentgrass - Putter	Agrostis sp.	\$13.89						\$13.89	\$11.88	Index
		Bentgrass - Seaside II	Agrostis sp.	\$15.17						\$15.17	\$12.98	Index
		Bentgrass - Redtop	Agrostis sp.	\$9.30						\$9.30	\$7.95	Index
	Bluegrass	Alpine Bluegrass	Poa alpina	\$23.93	\$30.00	\$20.09	\$28.90	\$24.00		\$16.67	\$14.25	Survey
		Big Bluegrass - Sherman	Poa sucunda, ampla	\$15.85	\$25.00	\$15.19	\$15.75	\$15.00	\$14.25	\$9.91	\$8.48	Survey
		Canada Bluegrass - Talon	Poa compressa	\$8.13	\$15.00	\$7.79	\$8.75	\$5.50	\$7.75	\$3.98	\$3.40	Survey
		Canby Bluegrass - Canbar	Poa canbyi	\$14.99	\$20.00	\$17.49	\$12.48	\$15.00	\$13.00	\$11.99	\$10.25	Survey
		Inland Bluegrass - Native	P.nemoralis ssp.interior	\$6.96						\$6.96	\$5.95	Index
		Kentucky Bluegrass - Ginger	Poa pratensis	\$4.15	\$5.00	Ask	\$4.60		\$3.25	\$3.74	\$3.20	Survey
		Kentucky Bluegrass - Lato	Poa pratensis	\$3.69		\$2.99	\$4.60		\$3.25	\$3.92	\$3.35	Survey
		Sandberg Bluegrass - VNS	Poa sandbergii	\$14.45	\$20.00	\$14.59	\$13.52	\$15.00	\$13.75	\$9.82	\$8.40	Survey
		Swamp (or Fowl) Bluegrass - Native	Poa palustrus	\$22.73	\$30.00	\$15.09	\$35.70			\$10.15	\$8.68	Survey
		Canada Bluegrass - Reubens	Poa compressa	\$10.12	\$15.00	Ask			\$7.75	\$7.60	\$6.50	Survey
	Bluestem	Big Bluestem - Kaw	Andropogon gerardii	\$15.69	\$18.00	\$12.00	\$17.85	\$15.00		\$15.61	\$13.35	Survey
		Big Bluestem - Native	Andropogon gerardii	\$15.61	\$18.00	Ask		\$15.00		\$13.82	\$11.82	Survey
		Little Bluestem - Camper	Schizachyrium scoparius	\$13.58	\$18.00	\$8.50	\$14.70	\$12.00		\$14.72	\$12.58	Survey
		Little Bluestem - Cimarron	Schizachyrium scoparius	\$13.56	\$18.00	\$8.50	\$14.70	\$12.00		\$14.60	\$12.48	Survey
		Little Bluestem - Native	Schizachyrium scoparius	\$15.39	\$18.00		\$14.70	\$13.00		\$15.87	\$13.57	Survey
		Little Bluestem - Pastura	Schizachyrium scoparius	\$15.87	\$18.00	Ask	\$14.70	\$15.00		\$15.77	\$13.48	Survey
		Sand Bluestem - Garden Co.	Andropogon hallii	\$24.23	\$20.00	Ask		\$24.00		\$28.68	\$24.53	Survey
		Sand Bluestem - Woodward	Andropogon hallii	\$22.92	\$20.00	Ask		\$24.00		\$24.75	\$21.17	Survey
		Yellow Bluestem - Ganada	Andropogon ischaemum	\$30.61				\$50.00		\$11.23	\$9.60	Survey
		Yellow Bluestem - Plains	Andropogon ischaemum	\$33.89				\$50.00		\$17.78	\$15.20	Survey
		Yellow Bluestem - W.W. Spar	Andropogon ischaemum	\$29.52				\$41.00		\$18.05	\$15.43	Survey
	Brome	Fringed Brome - Native	Bromus ciliatus	\$17.21	\$10.00	\$20.00	\$24.15	\$12.00		\$19.88	\$17.00	Survey
		Meadow Brome - Fleet	Bromus biebersteinii	\$5.22	\$8.00	\$3.85	\$5.35	\$4.50	\$5.00	\$4.65	\$3.98	Survey
		Meadow Brome - Paddock	Bromus biebersteinii	\$5.64	\$8.00		\$5.40	\$4.50		\$4.65	\$3.98	Survey
		Meadow Brome - Regar	Bromus biebersteinii	\$5.62	\$8.00	Ask	\$5.35	\$4.50		\$4.65	\$3.98	Survey
		Mountain Brome - Bromar	Bromus marginatus	\$6.02	\$8.00	\$5.95	\$6.46	\$4.75	\$6.50	\$4.44	\$3.80	Survey
		Nodding Brome	Bromus porteri, anomalus	\$21.48			\$31.50	\$23.00		\$9.94	\$8.50	Survey
		Prairiegrass - Matua	NA	\$3.95			-			\$3.95	\$3.38	Index
		Smooth Brome - Lincoln	Bromus inermis	\$4.86	\$8.00	\$4.15	\$4.50	\$4.50	\$4.10	\$3.89	\$3.33	Survey
		Smooth Brome - Manchar	Bromus inermis	\$5.22	\$8.00	\$4.73	\$5.20	\$4.50	\$5.00	\$3.89	\$3.33	Survey
	Buffalograss	Buffalograss - Bison	Buchloe dactyloides	\$23.06	\$35.00					\$11.11	\$9.50	Survey
		Buffalograss - Cody	Buchloe dactyloides	\$28.59	\$35.00	\$30.00		\$30.00	\$36.75	\$11.19	\$9.57	Survey
		Buffalograss - Texoka	Buchloe dactyloides	\$28.90	\$30.00	\$27.50	\$36.75	\$34.00	\$32.00	\$13.14	\$11.23	Survey
		Buffalograss - Native/Plains	Buchloe dactyloides	\$28.50	\$30.00	Ask	\$39.90	\$30.00		\$14.11	\$12.07	Survey
	Dropseed	Giant Dropseed	Sporobolus giganteus	\$46.20						\$46.20	\$39.50	Index
		Mesa Dropseed	Sporobolus flexuosus	\$188.29						\$188.29	\$161.00	Index
		Priarie Dropseed	Sporobolus heterolepis	\$131.57	\$100.00					\$163.15	\$139.50	Survey

Type	Dr	Common Name	Scientific	PLS Cost	Granite	Buffalo	Southwest	Pawnee	Colorado	2021+	2021	Source
				Per Pound					Seed	Inflation		
	Fescue	Sand Dropseed	Sporobolus cryptandrus	\$13.01	\$15.00	\$13.00	\$9.65	\$15.00	\$14.00	\$11.40	\$9.75	Survey
		Alpine Fescue	Festuca brachyphylla	\$18.08	\$15.00		-			\$21.17	\$18.10	Survey
		Arizona Fescue - Redondo	Festuca arizonica	\$15.06	\$20.00	\$11.50	\$16.50	\$16.50	Ask	\$10.82	\$9.25	Survey
		Chewings Fescue - Tiffany	F. rubra v. commutata	\$4.74	\$8.00	2.99\$/lb	-	\$3.00		\$3.22	\$2.75	Survey
		Creeping Red Fescue - Cindy	Festuca rubra	\$2.22			-			\$2.22	\$1.90	Index
		Creeping Red Fescue - Claudia	Festuca rubra	\$2.40			-			\$2.40	\$2.05	Index
		Creeping Red Fescue - Shademaster II	Festuca rubra	\$2.40			-			\$2.40	\$2.05	Index
		Creeping Red Fescue, Slender	Festuca rubra v. unknown	\$2.40			-			\$2.40	\$2.05	Index
		Hard Fescue - Brigade	F. ovina v. duriuscula	\$4.58		\$4.45	\$5.68	\$4.20		\$4.01	\$3.43	Survey
		Hard Fescue - Discovery	F. ovina v. duriuscula	\$4.44		\$4.45	\$5.68	\$4.20		\$3.42	\$2.93	Survey
		Hard Fescue - Durar	F. ovina v. duriuscula	\$5.73	\$10.00	\$4.79	\$5.68	\$6.00	\$4.50	\$3.42	\$2.93	Survey
		Idaho Fescue	Festuca idahoensis	\$14.25	\$20.00	\$11.50	\$14.40	\$14.00	\$14.50	\$11.08	\$9.48	Survey
		Rocky Mountain Fescue	Festuca saximontana	\$10.79	\$20.00	\$7.75	\$9.70	\$8.00		\$8.48	\$7.25	Survey
		Rough Fescue	Festuca sp.	\$29.71			-			\$29.71	\$25.40	Index
		Sheep Fescue - Azay	Festuca ovina	\$4.83			\$5.70	\$4.50		\$4.30	\$3.68	Survey
		Sheep Fescue - Bighorn	Festuca ovina	\$4.96			\$5.70	\$4.50	\$4.50	\$5.15	\$4.40	Survey
		Sheep Fescue - Covar	Festuca ovina	\$6.16	\$10.00	\$5.15	\$5.70	\$4.50	\$4.50	\$7.13	\$6.10	Survey
		Tall Fescue - Fawn E.F.	Festuca arundinacea	\$2.34		\$2.09	\$2.60	\$2.50	\$2.25	\$2.25	\$1.93	Survey
		Tall Fescue - Festorina	Festuca arundinacea	\$2.35			\$2.60			\$2.11	\$1.80	Survey
		Tall Fescue - KY 31	Festuca arundinacea	\$2.45		Ask	\$2.60	\$2.50	\$2.40	\$2.31	\$1.98	Survey
		Tall Fescue - Maxim Blend (Dwarf)	Festuca arundinacea	\$2.35			\$2.60			\$2.11	\$1.80	Survey
		Tall Fescue - Seine E.F.	Festuca arundinacea	\$2.35			\$2.60			\$2.11	\$1.80	Survey
		Thurber's Fescue	Festuca thurberi	\$78.49			\$84.00			\$72.98	\$62.40	Survey
	Grama	Blue Grama - Hachita	Bouteloua gracilis	\$28.65	\$40.00	\$27.00	\$28.35	\$30.00	\$27.85	\$18.68	\$15.98	Survey
		Blue Grama - Lovington	Bouteloua gracilis	\$27.76	\$40.00	\$27.00	\$28.35	\$30.00	\$22.50	\$18.68	\$15.98	Survey
		Blue Grama - Native	Bouteloua gracilis	\$21.33	\$25.00	\$19.00	\$18.90	\$30.00	\$19.00	\$16.05	\$13.73	Survey
		Hairy Grama	Bouteloua hirsuta	\$43.03	\$65.00					\$21.05	\$18.00	Survey
		Sideoats Grama - Butte	Bouteloua curtipendula	\$24.16	\$30.00	\$24.00	\$26.25	\$30.00		\$10.53	\$9.00	Survey
		Sideoats Grama - El Reno	Bouteloua curtipendula	\$24.42	\$30.00	\$24.00	\$26.25	\$30.00	\$26.50	\$9.79	\$8.38	Survey
		Sideoats Grama - Vaughn	Bouteloua curtipendula	\$24.59	\$30.00	\$24.00	\$26.25	\$30.00	\$27.50	\$9.79	\$8.38	Survey
	Indian grass	Indiangrass - Cheyenne	Sorghastrum nutans	\$12.30	\$15.00	\$9.00		\$12.00		\$13.22	\$11.30	Survey
		Indiangrass - Holt	Sorghastrum nutans	\$12.67		Ask		\$12.00		\$13.33	\$11.40	Survey
	Lovegrass	Lehman Lovegrass - VNS/Native	Eragrostis lehmanniana	\$14.91				\$18.00		\$11.81	\$10.10	Survey
		Sand Lovegrass - Bend	Eragrostis trichodes	\$17.42	\$20.00	\$15.00		\$18.00		\$16.67	\$14.25	Survey
		Weeping Lovegrass - Ermelo	Eragrostis curvula	\$14.98		Ask		\$18.00		\$11.96	\$10.23	Survey
		Weeping Lovegrass - Morpha	Eragrostis curvula	\$15.93		Ask		\$18.00		\$13.85	\$11.85	Survey
		Alkali Sacaton	Sporobolus airoides	\$29.08	\$25.00	\$22.75	\$31.50	\$33.00	\$28.95	\$33.30	\$28.48	Survey
		Alkaligrass, Fult's	Puccinellia distans	\$7.35	\$20.00	\$3.75		\$4.50	\$4.25	\$4.24	\$3.63	Survey
		Alkaligrass, Nuttall's	Puccinellia nuttalliana	\$13.95	\$20.00	Ask				\$7.89	\$6.75	Survey
		Alpine Foxtail	Alopecurus alpinus	\$54.24						\$54.24	\$46.38	Index
		Arrowgrass	Triglochin maritima	\$110.30				\$100.00		\$120.60	\$103.13	Survey
		Blue Panicgrass	Panicum antidotale	\$20.00						\$20.00	\$17.10	Index
		Bottlebrush Squirreltail	Sitanion hystrix	\$25.41	\$35.00	\$25.00	\$22.05	\$26.00		\$18.98	\$16.23	Survey
		Bristlegrass, Plains	Setaria leucopila	\$22.75						\$22.75	\$19.45	Index

Type		Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
Grass	Misc.	Brookgrass	Catabrosa aquatica	\$657.25						\$657.25	\$562.00	Index
		Bur Reed, Giant	Sparganium eurycarpum	\$66.91						\$66.91	\$57.22	Index
		Cordgrass, Prairie	Spartina pectinata	\$92.85	\$85.00			\$100.00		\$93.56	\$80.00	Survey
		Cordgrass, Slender or Alkali	Spartina gracilis	\$313.19						\$313.19	\$267.80	Index
		Feathergrass, New Mexican	Stipa neomexicana	\$121.98						\$121.98	\$104.30	Index
		Foxtail Barley	Hordeum jubatum	\$251.44						\$251.44	\$215.00	Index
		Galleta	Hilaria jamesii	\$55.44	\$60.00	\$55.00	\$85.05	\$51.00		\$26.14	\$22.35	Survey
		Green Sprangletop	Leptochloa dubia	\$27.98	\$60.00			\$12.00		\$11.93	\$10.21	Survey
		Kleingrass - Select 75	Panicum coloratum	\$11.55						\$11.55	\$9.88	Index
		Meadow Barley	Hordeum brachyantherum	\$45.46	\$50.00					\$40.91	\$34.99	Survey
		Meadow Foxtail - Garrison	Alopecurus pratensis	\$8.53						\$8.53	\$7.29	Index
		Mannagrass, Fowl	Glyceria striata	\$163.34	\$125.00			\$200.00		\$165.02	\$141.10	Survey
		Mannagrass, Giant	Glyceria grandis	\$123.83	\$125.00			\$150.00		\$96.48	\$82.50	Survey
		Muttongrass	Poa fendleriana	\$47.66	\$55.00	Ask	\$50.40	\$45.00		\$40.23	\$34.40	Survey
		Mannagrass, Northwest	Glyceria occidentalis	\$15.50						\$15.50	\$13.25	Index
		Needle and Thread	Stipa comata	\$81.43	\$100.00	\$85.00	\$88.20	\$85.00		\$48.94	\$41.85	Survey
		Needlegrass, Green - Lodorm	Stipa viridula	\$8.65	\$10.00	\$5.25	\$11.30	\$6.00	\$5.55	\$13.77	\$11.78	Survey
		Needlegrass, Letterman's	Stipa lettermanii	\$119.46						\$119.46	\$102.15	Index
		Parry's Oatgrass	Danthonia parryi	\$25.73						\$25.73	\$22.00	Index
		Prairie Sandreed - Goshen	Calamovilfa longifolia	\$17.03	\$20.00	\$18.00		\$18.00		\$12.10	\$10.35	Survey
		Prairie Junegrass	Koeleria cristata,macantha	\$48.74	\$60.00	\$55.00	\$48.30	\$50.00		\$30.41	\$26.00	Survey
		Red Top	Agrostis alba, gigantea	\$10.46		\$10.85	\$11.30	\$10.50		\$9.21	\$7.88	Survey
		Reed Canarygrass - Palaton	Phalaris arundinacea	\$10.82		Ask	\$14.60	\$11.00		\$6.87	\$5.88	Survey
		Reed Canarygrass - VNS	Phalaris arundinacea	\$12.77	\$20.00	\$10.69	\$14.60			\$5.79	\$4.95	Survey
		Reedgrass, Canadian (or Blue Joint)	Calamagrostis canadensis	\$412.57	\$400.00			\$600.00		\$237.70	\$203.25	Survey
		Reedgrass, Northern - Native	Calamagrostis stricta	\$159.81						\$159.81	\$136.65	Index
		Regreen Hybrid	Triticum-Agropyron cross	\$5.47						\$5.47	\$4.68	Index
		Saltgrass, Inland	Distichlis stricta	\$49.84	\$50.00		\$48.30	\$51.00		\$50.05	\$42.80	Survey
		Sleepygrass	Stipa robusta	\$37.07						\$37.07	\$31.70	Index
		Slough Grass	Beckmannia syzigachne	\$33.31	\$30.00			\$40.00		\$29.94	\$25.60	Survey
		Spike Muhly	Muhlenbergia wrightii	\$11.34		Ask				\$11.34	\$9.70	Index
		Ticklegrass	Agrostis scabra	\$38.58				\$45.00		\$32.16	\$27.50	Survey
		Timothy, Alpine - Native	Phleum alpinum	\$39.18	\$50.00					\$28.36	\$24.25	Survey
		Timothy - Climax	Phleum pratense	\$4.15	\$10.00	\$2.90	\$3.80	\$3.00	\$3.35	\$1.87	\$1.60	Survey
		Tufted Hairgrass	Deschampsia caespitosa	\$28.48	\$30.00	\$35.00	\$31.50	\$33.00		\$12.89	\$11.03	Survey
		Water Foxtail	Alopecurus aequalis	\$5.94						\$5.94	\$5.08	Index
		Creeping Foxtail	Alopecurus arundinaceus	\$7.52		\$9.99	\$4.50	\$11.50	\$5.80	\$5.79	\$4.95	Survey
		Purple Three-Awn	Aristida purpurea	\$85.38	\$75.00			\$150.00		\$31.13	\$26.62	Survey
	Orchardgrass	Orchardgrass - Elsie	Dactylis glomerata	\$3.63						\$3.63	\$3.10	Index
		Orchardgrass - Latar	Dactylis glomerata	\$4.68	\$8.00	\$3.49	\$3.75	\$3.30		\$4.88	\$4.18	Survey
		Orchardgrass - Megabyte	Dactylis glomerata	\$3.98						\$3.98	\$3.40	Index
		Orchardgrass - Paiute	Dactylis glomerata	\$4.59	\$8.00	\$3.65	\$3.65	\$3.50	\$3.95	\$4.77	\$4.08	Survey
		Orchardgrass - Potomac	Dactylis glomerata	\$4.38	\$8.00	\$3.49	\$3.65	\$2.85	\$3.30	\$4.99	\$4.27	Survey
		Orchardgrass - Shawnee	Dactylis glomerata	\$3.63						\$3.63	\$3.10	Index

Type		Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
	Ricegrasses	Indian Ricegrass - Nespar	Oryzopsis hymenoides	\$17.22	\$20.00	\$14.50	\$19.45	\$18.00	\$21.00	\$10.38	\$8.88	Survey
		Indian Ricegrass - Paloma	Oryzopsis hymenoides	\$20.53	\$20.00	Ask	\$24.15	\$26.00	\$19.50	\$13.01	\$11.13	Survey
		Indian Ricegrass - Native	Oryzopsis hymenoides	\$17.29	\$20.00	\$14.50	\$24.15	\$18.00	\$19.50	\$7.60	\$6.50	Survey
	Ryegrass	Rye, Annual Tetraploid - Barmultra	Lolium sp.	\$1.93						\$1.93	\$1.65	Index
		Rye, Perennial Tetraploid - Aubisque	Lolium sp.	\$2.28		\$2.29			\$2.45	\$2.11	\$1.80	Survey
		Rye, Perennial Tetraploid - Elgon	Lolium sp.	\$2.28					\$2.45	\$2.11	\$1.80	Survey
		Rye, Perennial Tetraploid - Tetra-Plus	Lolium sp.	\$2.28					\$2.45	\$2.11	\$1.80	Survey
		Ryegrass, Annual/Gulf	Lolium multiflorum	\$1.33	\$1.50	\$1.19	\$0.95		\$1.10	\$1.93	\$1.65	Survey
		Ryegrass, Perennial - Belramo	Lolium perenne	\$2.58			\$3.05			\$2.11	\$1.80	Survey
		Ryegrass, Perennial, - BG-34	Lolium perenne	\$2.58			\$3.05			\$2.11	\$1.80	Survey
		Ryegrass, Perennial - Herbie	Lolium perenne	\$2.58			\$3.05			\$2.11	\$1.80	Survey
		Ryegrass, Perennial - Linn	Lolium perenne	\$2.24	\$1.50		\$3.05		\$2.30	\$2.11	\$1.80	Survey
		Ryegrass, Perennial - Zero Nui	Lolium perenne	\$2.58			\$3.05			\$2.11	\$1.80	Survey
		Ryegrass, Perennial - Forage-Fusta	Lolium sp.	\$1.99						\$1.99	\$1.70	Index
	Small Grains	Barley - Beardless	Hordeum vulgare	\$0.76	\$1.20		\$0.80	\$0.64		\$0.39	\$0.34	Survey
		Barley - Otis	Hordeum vulgare	\$0.62			\$0.80	\$0.64		\$0.42	\$0.36	Survey
		Barley - Steptoe	Hordeum vulgare	\$0.73			\$0.80	\$0.64		\$0.74	\$0.63	Survey
		Millet, Foxtail - German R		\$7.91	\$2.00	\$35.00		\$0.60	\$0.85	\$1.11	\$0.95	Survey
		Millet, Pearl - Hybrid CC102M		\$1.43					\$2.10	\$0.76	\$0.65	Survey
		Oats - Ajay	Avena sativa	\$0.65	\$0.75		\$0.80			\$0.39	\$0.33	Survey
		Oats - Hytest	Avena sativa	\$0.59			\$0.80			\$0.39	\$0.33	Survey
		Oats - Monida	Avena sativa	\$0.57	\$0.75	\$0.42	\$0.80	\$0.50	\$0.55	\$0.39	\$0.33	Survey
		Oats - Otana	Avena sativa	\$0.65	\$0.75		\$0.80			\$0.39	\$0.33	Survey
		Oats - Russel	Avena sativa	\$0.59			\$0.80			\$0.39	\$0.33	Survey
		Oats - Walken	Avena sativa	\$0.56			\$0.70			\$0.42	\$0.36	Survey
		Rye, Winter - VNS	Secale cereale	\$0.63	\$0.75	\$0.40	\$0.85	\$0.70	\$0.47	\$0.63	\$0.54	Survey
		Sorghum, Hybr. Frg. - Bundle King IV	Sorghum vulgare	\$1.10				\$1.35		\$0.85	\$0.73	Survey
		Sorghum, Hybr. Frg. - Dairy Master	Sorghum vulgare	\$0.85						\$0.85	\$0.73	Index
		Sorghum, Sudan - Arapahoe	Sorghum vulgare	\$1.08				\$1.35		\$0.82	\$0.70	Survey
		Sorghum, Sudan - Arikaree	Sorghum vulgare	\$1.00				\$1.15		\$0.85	\$0.73	Survey
		Sorghum, Sudan - Sweeter-N-Honey	Sorghum vulgare	\$0.91						\$0.91	\$0.78	Index
		Sudangrass, Sweet - VNS	Sorghum vulgare	\$1.45	\$2.00					\$0.91	\$0.78	Survey
		Triticale	T. triticale	\$2.50	\$0.75	\$3.85	\$3.15	\$3.00	\$3.40	\$0.88	\$0.75	Survey
		Wheat - Brooks (Westbred H.R.)	Triticum aestivum	\$0.47						\$0.47	\$0.40	Index
		Wheat - Express (Westbred H.R.)	Triticum aestivum	\$0.32						\$0.32	\$0.28	Index
		Wheat - Pennewawa (soft white)	Triticum aestivum	\$0.32						\$0.32	\$0.28	Index
		Wheat - Rick (H.R.)	Triticum aestivum	\$0.32						\$0.32	\$0.28	Index
		Wheat, Spring - Westbred 926	Triticum aestivum	\$0.45		\$0.44		\$0.60		\$0.32	\$0.28	Survey
		Wheat, Winter - Tam 107	Triticum aestivum	\$0.54		\$0.50		\$0.80		\$0.32	\$0.28	Survey
		Wondergraze (SxS)		\$0.43						\$0.43	\$0.37	Index
	Switch Grass	Switchgrass - Blackwell	Panicum virgatum	\$13.22	\$15.00	\$12.00	\$13.65	\$12.00		\$13.45	\$11.50	Survey
		Switchgrass - Nebraska 28	Panicum virgatum	\$11.13		\$5.60		\$12.00		\$15.79	\$13.50	Survey
		Switchgrass - Pathfinder	Panicum virgatum	\$13.46				\$12.00		\$14.91	\$12.75	Survey
		Beardless Wheatgrass - Whitmar	Agropyron inerme	\$13.84	\$20.00	\$8.50	\$13.15			\$13.71	\$11.73	Survey

Type		Common Name	Scientific	PLS Cost	Granite	Buffalo	Southwest	Pawnee	Colorado	2021+	2021	Source
				Per Pound					Seed	Inflation		
Wheatgrass		Bluebunch Wheatgrass - Secar	Agropyron spicatum	\$10.51	\$10.00	\$8.75	\$12.10	\$9.00		\$12.72	\$10.88	Survey
		Crested Wheatgrass - Ephraim	Agropyron cristatum	\$5.49	\$8.00	\$3.79	\$5.90	\$5.20	\$5.00	\$5.06	\$4.33	Survey
		Crested Wheatgrass - Fairway	Agropyron cristatum	\$5.83	\$8.00	Ask	\$5.40	\$5.20		\$4.71	\$4.03	Survey
		Crested Wheatgrass - Hy-Crest	Agropyron cristatum	\$5.05	\$8.00	\$4.29	\$4.05	\$4.30	\$5.00	\$4.65	\$3.98	Survey
		Crested Wheatgrass - Nordan	Agropyron desertorum	\$5.31	\$8.00	\$3.69		\$5.00		\$4.56	\$3.90	Survey
		Crested Wheatgrass - Standard	Agropyron desertorum	\$5.39	\$8.00	\$3.69		\$5.00		\$4.85	\$4.15	Survey
		Intermediate Wheatgrass - Oahe	Agropyron intermedium	\$4.65	\$8.00	\$3.15	\$4.35	\$4.50	\$4.60	\$3.27	\$2.80	Survey
		Intermediate Wheatgrass - Rush	Agropyron intermedium	\$4.73	\$8.00	\$3.15		\$4.50		\$3.27	\$2.80	Survey
		Intermediate Wheatgrass - Tegmar	Agropyron intermedium	\$4.00				\$4.50		\$3.51	\$3.00	Survey
		Pubescent Wheatgrass - Greenleaf	Agropyron trichophorum	\$4.76				\$5.25		\$4.27	\$3.65	Survey
		Pubescent Wheatgrass - Luna	Agropyron trichophorum	\$5.00	\$8.00	\$3.35	\$4.85	\$5.25	\$4.60	\$3.98	\$3.40	Survey
		Pubescent Wheatgrass - Mandan	Agropyron trichophorum	\$4.67				\$5.25		\$4.09	\$3.50	Survey
		Pubescent Wheatgrass - Manska	Agropyron trichophorum	\$5.04	\$8.00	\$3.35		\$5.25	\$4.60	\$3.98	\$3.40	Survey
		Pubescent Wheatgrass - VNS	Agropyron trichophorum	\$5.64	\$8.00			\$5.25		\$3.68	\$3.15	Survey
		Slender Wheatgrass - Native	Agropyron trachycaulum	\$7.06	\$10.00		\$6.85	\$6.00		\$5.41	\$4.63	Survey
		Slender Wheatgrass - Pryor	Agropyron trachycaulum	\$6.18	\$10.00	\$3.75		\$6.00		\$4.97	\$4.25	Survey
		Slender Wheatgrass - San Luis	Agropyron trachycaulum	\$6.04	\$10.00	\$3.95	\$6.05	\$6.00	\$5.25	\$4.97	\$4.25	Survey
		Streambank Wheatgrass - Sodar	Agropyron riparium	\$8.30	\$10.00	\$5.95	\$9.45	\$9.00	\$8.75	\$6.67	\$5.70	Survey
		Tall Wheatgrass - Jose	Agropyron elongatum	\$5.75	\$15.00	\$4.09	\$4.95	\$3.00	\$3.50	\$3.95	\$3.38	Survey
		Thickspike Wheatgrass - Critana	Agropyron dasystachyum	\$8.15	\$10.00	\$5.75	\$9.25	\$8.00	\$7.85	\$8.04	\$6.88	Survey
		Western Wheatgrass - Arriba	Agropyron smithii	\$9.03	\$10.00	\$8.50	\$9.45	\$10.00	\$8.65	\$7.60	\$6.50	Survey
		Western Wheatgrass - Barton	Agropyron smithii	\$9.40	\$10.00	Ask		\$10.00		\$8.19	\$7.00	Survey
		Western Wheatgrass - Native	Agropyron smithii	\$9.01	\$10.00	Ask		\$10.00		\$7.02	\$6.00	Survey
		Western Wheatgrass - Rosanna	Agropyron smithii	\$8.77	\$10.00	\$8.50		\$10.00	\$8.65	\$6.72	\$5.75	Survey
		Desert Wheatgrass	Agropyron desertorum	\$6.92	\$8.00					\$5.85	\$5.00	Survey
		Siberian Wheatgrass	Agropyron sibericum	\$6.62	\$16.00	\$2.65	\$5.50	\$4.50	\$4.40	\$6.70	\$5.73	Survey
		Pubescent Wheatgrass - Topar	Agropyron trichophorum	\$4.55				\$5.25		\$3.86	\$3.30	Survey
		Bluebunch Wheatgrass - Goldar	Agropyron spicatum	\$11.46	\$20.00			\$9.00		\$5.38	\$4.60	Survey
		AC Saltlander Wheatgrass	Elymus hoffmannii	\$14.01	\$16.00			\$12.00	ask	\$14.03	\$12.00	Survey
	Wildrye	Altai Wildrye - Prairieland	Elymus angustus	\$17.27						\$17.27	\$14.77	Index
		Beardless (Creeping) Wildrye - Shoshone	Elymus triticoides	\$24.46		\$24.00		\$22.00		\$27.39	\$23.42	Survey
		Blue Wildrye - Arlington or Elkton	Elymus glaucus	\$11.23		Ask	\$10.90	\$15.00		\$7.79	\$6.66	Survey
		Canada Wildrye	Elymus canadensis	\$10.23	\$10.00	\$9.50	\$9.45	\$10.50	\$9.25	\$12.68	\$10.84	Survey
		Great Basin Wildrye - Magnar	Elymus cinereus	\$11.69	\$10.00	\$11.50			\$11.75	\$13.51	\$11.55	Survey
		Russian Wildrye - Bozoisky	Elymus junceus	\$11.07	\$15.00	\$6.57	\$11.35	\$18.00	\$7.95	\$7.58	\$6.48	Survey
		Russian Wildrye - Vinal	Elymus junceus	\$7.23						\$7.23	\$6.18	Index
		Russian Wildrye - VNS	Elymus junceus	\$11.59	\$15.00	Ask		\$16.50	\$7.95	\$6.92	\$5.92	Survey
		Basin Wildrye - Trailhead	Elymus cinereus	\$13.01	\$10.00		\$12.60	\$13.50	\$10.95	\$18.02	\$15.41	Survey
		Dahurian Wildrye	Elymus dahuricus	\$5.50	\$10.00	\$4.95		\$4.40	\$3.45	\$4.72	\$4.04	Survey
Rush		Baltic Rush	Juncus balticus	\$188.53	\$150.00		\$115.50	\$160.00		\$328.63	\$281.00	Survey
		Common Rush (soft)	Juncus effusus	\$208.89	\$250.00			\$180.00		\$196.67	\$168.17	Survey
		Dagger Leaf Rush	Juncus ensifolius	\$242.83	\$250.00					\$235.65	\$201.50	Survey
		Knotted Rush	Juncus nodosus	\$508.01	\$250.00					\$766.02	\$655.00	Survey
		Meadow Rush	Juncus longistylis	\$306.27	\$250.00					\$362.55	\$310.00	Survey

Type		Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
		Merten's Rush	Juncus mertensianus	\$163.73						\$163.73	\$140.00	Index
		Path Rush	Juncus tenuis	\$189.03				\$150.00		\$228.05	\$195.00	Survey
		Torrey's Rush	Juncus torreyi	\$276.89	\$300.00			\$250.00		\$280.68	\$240.00	Survey
		Wiregrass	Juncus arcticus	\$397.63						\$397.63	\$340.00	Index
	Bulrush	Alkali Bulrush	Scirpus maritimus	\$64.04	\$150.00		\$20.80	\$38.00		\$47.36	\$40.50	Survey
		Common Three Square	Scirpus pungens	\$176.02	\$150.00					\$202.03	\$172.75	Survey
		Dark Green Bulrush	Scirpus atrovirens	\$55.84						\$55.84	\$47.75	Index
		Softstem Bulrush	Scirpus validus	\$117.69			\$79.80	\$120.00		\$153.26	\$131.05	Survey
		Hardstem Bulrush	Scirpus acutus	\$161.69	\$150.00			\$160.00		\$175.07	\$149.70	Survey
		River Bulrush	Scirpus fluviatilis	\$95.84						\$95.84	\$81.95	Index
		Small Fruit Bulrush	Scirpus microcarpus	\$118.06	\$150.00		\$88.20	\$120.00		\$114.03	\$97.50	Survey
		Three Square Bulrush	Scirpus americanus	\$152.40	\$150.00		\$78.75	\$180.00		\$200.86	\$171.75	Survey
	Sedge	Aquatic Sedge	Carex aquatilis	\$281.55	\$200.00			\$440.00		\$204.66	\$175.00	Survey
		Beaked Sedge	Carex rostrata	\$271.10	\$200.00			\$356.00		\$257.29	\$220.00	Survey
		Bebb's Sedge	Carex bebbii	\$218.12	\$200.00					\$236.24	\$202.00	Survey
		Bladder Sedge	Carex vesicaria	\$271.91						\$271.91	\$232.50	Index
		Black Sedge	Carex atrata	\$505.81						\$505.81	\$432.50	Index
		Bottlebrush Sedge	Carex hystericina	\$211.68						\$211.68	\$181.00	Index
		Douglas Sedge	Carex douglasii	\$505.81						\$505.81	\$432.50	Index
		Elk Sedge	Carex geyeri	\$504.05						\$504.05	\$431.00	Index
		Fox Sedge	Carex vulpinoidea	\$85.37						\$85.37	\$73.00	Index
		Meadow Sedge	Carex praegracilis	\$168.14	\$250.00		\$136.50	\$170.00		\$116.07	\$99.25	Survey
		Nebraska Sedge	Carex nebrascensis	\$146.72	\$150.00		\$92.15	\$150.00		\$194.72	\$166.50	Survey
		Popcorn Sedge	Carex microptera	\$178.93						\$178.93	\$153.00	Index
		Slender Sedge	Carex praegracilis	\$170.90	\$250.00					\$91.81	\$78.50	Survey
		Woolly Sedge	Carex lanuginosa	\$213.59	\$250.00					\$177.18	\$151.50	Survey
	Spike Sedg	Creeping Spike Rush	Eleocharis palustris	\$145.61	\$150.00		\$120.75	\$100.00		\$211.68	\$181.00	Survey
		Needle Spike Rush	Eleocharis acicularis	\$265.48						\$265.48	\$227.00	Index
		Apache Plume	Fallugia paradoxa	\$45.92	\$55.00					\$36.84	\$31.50	Survey
		Bitterbrush, Antelope	Purshia tridentata	\$56.51	\$65.00		\$68.25	\$70.00		\$22.81	\$19.50	Survey
		Buffaloberry, Russet	Shepherdia canadensis	\$224.54						\$224.54	\$192.00	Index
		Buffaloberry, Silver	Shepherdia argentea	\$238.58						\$238.58	\$204.00	Index
		Bunchberry or Dwarf Cornel	Cornus canadensis	\$476.57						\$476.57	\$407.50	Index
		Ceanothus, Snowbrush	Ceanothus velutinus	\$124.55						\$124.55	\$106.50	Index
		Chokecherry	Prunus virginiana	\$49.46	\$65.00					\$33.92	\$29.00	Survey
		Cinquefoil, Slender	Potentilla gracilis	\$490.61						\$490.61	\$419.50	Index
		Cliffrose	Cowania mexicana	\$61.82			\$75.10			\$48.53	\$41.50	Survey
		Currant, Golden or Alpine	Ribes aureum	\$163.23						\$163.23	\$139.58	Index
		Currant, Wax	Ribes cereum	\$69.36						\$69.36	\$59.31	Index
		Elderberry, Blue	Sambucus coerulea	\$86.84						\$86.84	\$74.25	Index
		Elderberry, Red	Sambucus racemosa	\$66.37						\$66.37	\$56.75	Index
		Holly or Oregon Grape	Mahonia repens	\$177.64				\$150.00		\$205.27	\$175.52	Survey
		Indigo Bush	Amorpha fruticosa	\$46.08						\$46.08	\$39.41	Index

Type	Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
Shrub Seed Stock	Kinnikinnik or Bearberry	Arctostaphylos uva-ursi	\$102.20						\$102.20	\$87.39	Index
	Lead Plant	Amorpha canescens	\$109.00				\$120.00		\$97.99	\$83.79	Survey
	Mahogany, Curleaf Mountain	Cercocarpus ledifolius	\$88.31	\$65.00			\$120.00		\$79.92	\$68.34	Survey
	Mahogany, Mountain	Cercocarpus montanus	\$100.95	\$100.00		\$120.75	\$140.00		\$43.04	\$36.81	Survey
	Ninebark	Physocarpus opulifolius	\$72.22						\$72.22	\$61.75	Index
	Oak, Gambel's	Quercus gambelii	\$42.69						\$42.69	\$36.50	Index
	Rabbitbrush, Rubber	Chrysothamnus nauseosus	\$83.40	\$75.00			\$100.00		\$75.19	\$64.30	Survey
	Rabbitbrush, Parry's	Chrysothamnus parryi	\$9.91						\$9.91	\$8.48	Index
	Rose, Meadow	Rosa blanda	\$29.24						\$29.24	\$25.00	Index
	Rose, Wood's	Rosa woodsii	\$53.37			\$66.15	\$70.00		\$23.97	\$20.50	Survey
	Sage, Fringed	Artemisia frigida	\$99.22	\$125.00		\$103.95	\$120.00		\$47.95	\$41.00	Survey
	Sagebrush, Louisiana or Prairie	Artemisia ludoviciana	\$184.91	\$125.00		\$178.50	\$280.00		\$156.13	\$133.50	Survey
	Sagebrush, Mountain or Big	Artemisia tridentata	\$82.70	\$75.00			\$150.00		\$23.10	\$19.75	Survey
	Sagebrush, Sand	Artemisia filifolia	\$60.89	\$75.00					\$46.78	\$40.00	Survey
	Sagebrush, Silver	Artemisia cana	\$68.13	\$100.00					\$36.25	\$31.00	Survey
	Sagebrush, Wyoming Big	A.tridentata v. wyomingensis	\$78.80	\$75.00		\$63.00	\$150.00		\$27.19	\$23.25	Survey
	Saltbush, Four Wing - Dewinged	Atriplex canescens	\$22.82				\$24.00		\$21.64	\$18.50	Survey
	Saltbush, Four Wing	Atriplex canescens	\$19.87	\$25.00			\$20.00		\$14.62	\$12.50	Survey
	Saltbush, Gardner	Atriplex gardneri	\$21.38	\$25.00		\$25.20	\$22.00		\$13.30	\$11.38	Survey
	Saltbush, Shadscale	Atriplex confertifolia	\$18.09	\$25.00		\$13.65	\$22.00		\$11.70	\$10.00	Survey
	Serviceberry	Amelanchier alnifolia	\$109.04	\$75.00		\$89.25	\$200.00		\$71.92	\$61.50	Survey
	Serviceberry, Utah	Amelanchier utahensis	\$76.97	\$75.00					\$78.94	\$67.50	Survey
	Snowberry, Mountain	Symphoricarpos rotundifolius	\$59.06						\$59.06	\$50.50	Index
	Snowberry, Western	Symphoricarpos occidentalis	\$74.63	\$75.00					\$74.26	\$63.50	Survey
	Sumac, Skunkbrush	Rhus aromatica var. trilobata	\$45.13	\$55.00		\$40.95	\$60.00		\$24.56	\$21.00	Survey
	Sumac, Smooth	Rhus glabra	\$34.50						\$34.50	\$29.50	Index
	Twinberry	Distegia involucrata	\$514.00						\$514.00	\$439.50	Index
	Virgin's Bower	Clematis ligusticifolia	\$473.65						\$473.65	\$405.00	Index
	Winter Fat	Ceratoides lanata	\$46.72			\$46.20	\$70.00		\$23.97	\$20.50	Survey
	Greasewood, Black	Sarcobatus vermiculatis	\$39.07	\$55.00			\$40.00		\$22.22	\$19.00	Survey
	Kochia, Forage (Prostrate)	Kochis prostrata	\$20.82			\$19.95	\$32.00		\$10.50	\$8.98	Survey
	Rabbitbrush, Douglas	Chrysothamnus viscidiflorus	\$40.98	\$65.00					\$16.96	\$14.50	Survey
	Green Mormon Tea	Ephedra Viridis	\$45.22	\$75.00		\$39.70			\$20.96	\$17.92	Survey
	Fir, Corkbark	Abies lasiocarpa var. arizonica	\$250.23						\$250.23	\$213.96	Index
	Fir, Douglas	Pseudotsuga menziesii	\$115.30						\$115.30	\$98.59	Index
	Fir, Subalpine	Abies lasiocarpa	\$195.54						\$195.54	\$167.20	Index
	Fir, White	Abies concolor	\$77.98						\$77.98	\$66.68	Index
	Juniper, Single Seed	Juniperus monosperma	\$88.10						\$88.10	\$75.33	Index
	Juniper, Rocky Mountain	Juniperus scopulorum	\$94.26						\$94.26	\$80.60	Index
	Juniper, Utah	Juniperus osteosperma	\$78.88						\$78.88	\$67.45	Index
	Pine, Bristlecone	Pinus aristata	\$150.29						\$150.29	\$128.51	Index
	Pine, Limber	Pinus flexilis	\$224.15						\$224.15	\$191.67	Index
	Pine, Lodgepole	Pinus contorta	\$111.45						\$111.45	\$95.30	Index

Type	Common Name	Scientific	PLS Cost Per Pound	Granite	Buffalo	Southwest	Pawnee	Colorado Seed	2021+ Inflation	2021	Source
Tree Seed Stock	Pine, Pinyon	Pinus edulis	\$34.50						\$34.50	\$29.50	Index
	Pine, Ponderosa	Pinus ponderosa	\$74.85						\$74.85	\$64.00	Index
	Pine, Southwestern White	Pinus strobiformis	\$57.98						\$57.98	\$49.57	Index
	Spruce, Blue	Picea pungens var. glauca	\$100.75						\$100.75	\$86.15	Index
	Spruce, Englemann	Picea engelmannii	\$277.17						\$277.17	\$237.00	Index
	Alder, Thin Leaf	Alnus tenuifolia ssp. incana	\$346.72						\$346.72	\$296.47	Index
	Ash, Mountain	Sorbus scopulina	\$188.11						\$188.11	\$160.85	Index
	Aspen, Quaking	Populus tremuloides	\$332.72						\$332.72	\$284.50	Index
	Birch, Bog	Betula glandulosa	\$1,065.41						\$1,065.41	\$911.00	Index
	Birch, River	Betula fontinalis	\$116.37						\$116.37	\$99.50	Index
	Box Elder	Acer negundo	\$32.16						\$32.16	\$27.50	Index
	Cottonwood, Narrowleaf	Populus angustifolia	\$88.87						\$88.87	\$75.99	Index
	Cottonwood, Plains	Populus sargentii	\$29.23						\$29.23	\$24.99	Index
	Dogwood, Red Osier	Cornus sericea	\$104.67						\$104.67	\$89.50	Index
	Hackberry, Common	Celtis occidentalis	\$34.50						\$34.50	\$29.50	Index
	Hackberry, Net Leaf	Celtis reticulata	\$179.46						\$179.46	\$153.45	Index
	Hawthorn, Willow Leaf	Crataegus slaigna	\$116.94						\$116.94	\$99.99	Index
	Hop Tree, Western	Ptelea trifoliata	\$35.07						\$35.07	\$29.99	Index
	Maple, Rocky Mountain	Acer glabrum	\$63.68						\$63.68	\$54.45	Index
	Maple, Big Tooth	Acer grandidentatum	\$87.70						\$87.70	\$74.99	Index
	Mockorange	Philadelphus lewisii	\$81.28						\$81.28	\$69.50	Index
	Oak, Desert Scrub	Quercus turbinella	\$24.35						\$24.35	\$20.82	Index
	Oak, Wavy Leaf	Quercus undulata	\$24.35						\$24.35	\$20.82	Index
	Plum, American	Prunus americana	\$46.20						\$46.20	\$39.50	Index
	Willow, Sandbar	Salix exigua	\$99.26						\$99.26	\$84.87	Index