

UNIVERSITY OF MARYLAND EXTENSION

2023

Sample Average Cost for Maryland

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Prices and cost estimates are averages collected from retailers across the state. Input prices will vary by region, sales volume, and other criteria and may not be reflective of your true cost. These prices can be used as a baseline for your operation. Make changes to prices to include your production techniques, inputs, and overall management.

Cash rent estimates are provided by the Maryland Department of Agriculture and the National Agricultural Statistics Service. Custom Rates for farming operations were compiled by the University of Maryland Extension for the year 2023.

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CHEMICAL LISTING

Brand Name	Unit	Average
2 4-D	QUART	\$ 8.85
2-4DLV4	GAL	\$ 34.00
AIM	QT	\$ 135.50
ARSENAL	QT	\$ 47.00
ATRAZINE 4L	GAL	\$ 19.40
BANROT	LB	\$ 34.30
BAYTHROID XL	GAL	\$ 157.00
BICEP II MAGNUM	GAL	\$ 40.60
BOUNDARY	PINT	\$ 8.88
BRAVO WS	GAL	\$ 29.40
BUTYRAC 200	GAL	\$ 24.60
CABRIO	LB	\$ 34.50
CALLISTO	GAL	\$ 45.50
CAPTAN 80W	LB	\$ 5.30
COMMAND 3ME	GAL	\$ 107.00
CORVUS	OUNCE	\$ 6.01
CROSSBOW	GAL	\$ 48.00
CURZATE	LB	\$ 52.20
DANITOL	GAL	\$ 180.00
DEVINOL DF	LB	\$ 14.40
DIAZONIN AG600	GAL	\$ 79.50
DIMENTOATE 400	GAL	\$ 47.90
DIPEL DF	LB	\$ 12.90
DUAL	PINT	\$ 10.26
DUAL II MAGNUM	GAL	\$ 64.30
ELEVATE	LB	\$ 37.80

ENDURA	LB	\$ 66.40
ENLIST ONE	QUART	\$ 15.19
FLEXSTAR GT	PINT	\$ 3.56
FLINT	OZ.	\$ 7.80
GRAMOXONE SL 3.0	PINT	\$ 0.87
HALEX GT	PINT	\$ 5.50
HARMONY SG	OUNCE	\$ 9.53
HEADLINE	GAL	\$ 149.50
INDAR	GAL	\$ 297.00
KOCIDE 3000	LB	\$ 7.20
LANNATE LV	GAL	\$ 70.30
LIBERTY	QUART	\$ 23.00
METRIBUZIN	POUND	\$ 19.00
MILESTONE	GAL	\$ 326.00
MUSTANG MAXX	GAL	\$ 143.50
OVERDRIVE	LB	\$ 41.50
PLATINUM	OZ	\$ 5.37
PRAMITOL 25	GAL	\$ 44.00
PREFAR 4E	GAL	\$ 79.50
PREVICUR FLEX	GAL	\$ 70.20
PRINCEP	QUART	\$ 5.92
PRISTINE	LB	\$ 44.20
PROSARO	OUNCE	\$ 1.93
PROWL H20	GAL	\$ 40.20
QUADRIS	GAL	\$ 154.00
QUILT	GAL	\$ 139.60
RANMAN	GAL	\$ 758.00

ROUNDUP	QUART	\$ 12.67
ROUNDUP (BULK)	GAL	\$ 57.00
SANDEA	OZ	\$ 27.50
SELECT	GAL	\$ 87.00
SEVIN XLR	GAL	\$ 63.50
SHARPEN	OUNCE	\$ 5.27
SINBAR	LB	\$ 47.00
SPIKE 20P	LB	\$ 15.10
STATUS	OZ	\$ 3.77
STRATEGO	GAL	\$ 344.00
SURFACTANT	QUART	\$ 0.99

SYNCHRONYP	OZ	\$ 10.30
TANOS	LB	\$ 45.30
TILT	GAL	\$ 107.50
TILT	OUNCE	\$ 0.73
TOPSIN M	LB	\$ 7.50
TREFLAN	LB	\$ 0.98
VALOR SX	OUNCE	\$ 3.31
VENOM 70	LB	\$ 123.50
WARRIOR II	OUNCE	\$ 1.39
XTENDIMAX	OUNCE	\$ 0.62
ZIDUA	OUNCE	\$ 5.32

Average Projected Seed Cost for 2023

CROP	UNIT OF SALE	Per 1,000 Seeds
CORN CONVENTIONAL	1,000 SEEDS	\$1.68
CORN ROUNDUP READY & Bt	1,000 SEEDS	\$3.48
SOYBEAN CONVENTIONAL	1,000 SEEDS	\$0.25
SOYBEAN RR II	1,000 SEEDS	\$0.33
SOYBEAN XTEND	1,000 SEEDS	\$0.44
SOYBEAN ENLIST	1,000 SEEDS	\$0.43
WHEAT (treated)	POUND	\$0.52

*Prices based on Spring 2023

*Rates are very volatile. Contact your salesman for current prices.

AVERAGE FERTILIZER PRICES			
PRODUCT	PRICE PER TON	LBS NUTRIENT PER TON	PRICE NUTRIENT PER POUND
LIME	\$57.00		
UREA 46-0-0	\$600.00	920lbs. N	\$0.65 N
UAN SOLUTION 30-0-0	\$440.00	600lbs. N	\$0.74 N
UAN SOLUTION 32-0-0	\$470.00	640lbs. N	\$0.73 N
ANHYDROUS AMMONIA 82-0-0	\$1,475.00	1640lbs. N	\$0.90 N
AMMONIUM SULFATE 21-0-0-24	\$564.00	420lbs. N 480lbs. S	\$1.34 N \$0.56 S
MONOAMMONIUM PHOSPHATE(MAP) 11-48-0	\$845.00	220lbs. N 1040lbs. P	\$0.69 N \$0.66 P
MURIATE OF POTASH 0-0-60	\$600.00	1200lbs. K	\$0.50 K

**Prices based on Spring 2023*

**Rates are very volatile. Contact your fertilizer salesman for current prices.*

Other Helpful Documents located on www.go.umd.edu/grainmarketing:

- Maryland Custom Rates
- Maryland Cash Rental Rates